

# Alabama Commission on Higher Education

RSA Union Building, 100 North Union Street, Room 782

Montgomery, AL 36104

Office: 334-242-1998

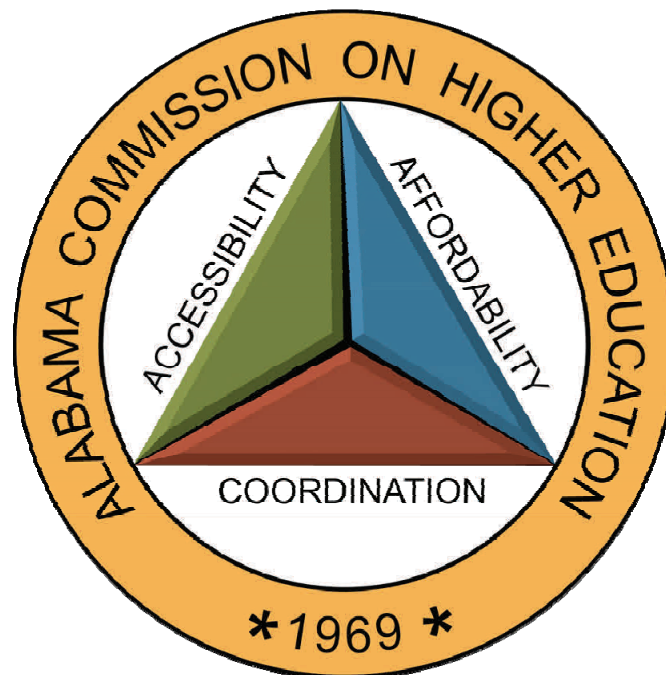
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Website: [www.ache.alabama.gov](http://www.ache.alabama.gov)

## COMMISSION MEETING

December 5, 2014

10:00 a.m.



**Public Service Commission Hearing Room  
RSA Union Building, 9<sup>th</sup> Floor  
100 North Union Street  
Montgomery, Alabama 36104**

# **Alabama Commission on Higher Education 2014-2015 Committee Structure**

## **Executive Committee**

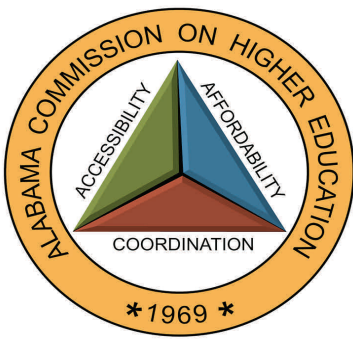
*Drew Linn, Chair  
Larry Hughes, Vice-chair  
Sydney Raine  
Charles Ball*

## **Instructional Affairs Committee**

*Sydney Raine, Chair  
Karen Calametti  
Charles Sanders  
William Powell  
Stan Pylant*

## **Finance & Accountability Committee**

*Charles Ball, Chair  
William Jones  
Larry Hughes  
Missy Smith  
Darius Foster  
Patricia McGriff*



# AGENDA

## ALABAMA COMMISSION ON HIGHER EDUCATION

RSA Union Building, 9th Floor  
Public Service Commission Hearing Room

December 5, 2014  
10:00 a.m.

|   |    |
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**X. Adjournment**

# ALABAMA COMMISSION ON HIGHER EDUCATION

## MINUTES OF MEETING

September 12, 2014

### I. Call to Order

The Alabama Commission on Higher Education met in regular session on Friday, September 12, 2014 in the Public Service Commission Hearing Room, RSA Union Building, Montgomery, Alabama. Commissioner Linn called the meeting to order at 10:00 a.m.

Commissioner Linn welcomed presidents, institutional representatives, and guests. He welcomed the most recently appointed commissioner. Mr. Stan R. Pylant, President and General Manager of WHNT-TV, Huntsville, Alabama.

### II. Roll Call of Members and Determination of Quorum

Members present: Andrew Linn, William Powell, Missy Smith, Charles Sanders, Bill Jones, Patricia McGriff, Karen Calametti, Larry Hughes and Stan Pylant. Members absent: Darius Foster, Sydney Raine and Charles Ball. A quorum was determined by roll call of members present.

### III. Approval of Agenda

RESOLVED: Commissioner Jones moved that the agenda be amended by deleting Decision Item C: Personnel Procedures Manual Revisions 2014. Calametti seconded. Motion carried. The agenda was approved as amended.

### IV. Consideration of Minutes of June 13, 2014

RESOLVED: Commissioner Calametti moved for approval of the June 13, 2014 minutes. Commissioner Jones seconded. Motion carried. The minutes were approved.

### V. Chairman's Report

Commissioner Linn stated that he is looking forward to working with the commissioners and the institutions to move the state forward in the area of higher education. He thanked Dr. Fitch and the staff for quality decision making.

For reference purposes, a copy of the mission statement of the Commission was given to each commissioner. Commissioner Linn asked that the commissioners embrace the mission as the Commission moves forward. A copy is attached.

### VI. Executive Director's Report

Dr. Fitch reported that after having auditors in the office for a month, there were no findings or recommendations cited. He thanked the staff for their hard work.



## **VII. Nominating Committee Report**

On behalf of the Nominating Committee (Commissioners Powell, Calametti, Smith), Commissioner Powell recommended that Commissioner Drew Linn serve as Chair and Commissioner Larry Hughes serve as Vice-chair.

RESOLVED: Commissioner Powell moved to accept the Nominating Committee's report. Jones seconded. The Nominating Committee recommendation was accepted.

## **VIII. Decision Items**

### **A. Fiscal Year 2014-15 Operations Plan**

Ms. Veronica Harris presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Hughes moved that the Commission accept the staff recommendation for approval. Sanders seconded. Motion carried.

### **B. Approval of 2015 Meeting Schedule**

Mr. Tim Vick presented the 2015 meeting schedule to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved that the Commission accept the staff recommendation for the 2015 meeting schedule. Sanders seconded. Motion carried.

### **C. Personnel Procedures Manual Revisions 2014**

RESOLVED: This item was deleted as per motion and approval of the revised Agenda.

### **D. Revisions to Commission Bylaws**

Mr. Tim Vick presented the revisions to the Commission bylaws to the Commission with a recommendation for approval.

RESOLVED: Commissioner Jones moved that the Commission accept the staff recommendation for approval. Hughes seconded. Motion carried.

### **E. Academic Programs**

#### **1. Alabama A&M University, Bachelor of Science in Plant Biotechnology (CIP 26.1201)**

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved that the Commission accept the staff recommendation for approval. Commissioner McGriff seconded. Motion carried.

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2. Alabama A&M University, Bachelor of Science in Animal Bio-Health Sciences (CIP 01.0999)

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Hughes moved that the Commission accept the staff recommendation for approval. Commissioner Smith seconded. Motion carried.

3. Auburn University at Montgomery, Education Specialist in Instructional Technology (CIP 13.0501)

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved that the Commission accept the staff recommendation for approval. Commissioner Sanders seconded. Motion carried.

4. Alabama State University, Master of Arts in History (CIP 54.0101)

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Sanders moved that the Commission accept the staff recommendation for approval. Commissioner Hughes seconded. Motion carried.

5. Jacksonville State University, Bachelor of Science in Education in Collaborative K-6, 6-12 Special Education (CIP 13.1001)

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved that the Commission accept the staff recommendation for approval. Commissioner Powell seconded. Motion carried.

6. University of Alabama at Birmingham, Master of Science in Healthcare Quality and Safety (CIP 30.0601)

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Sanders moved that the Commission accept the staff recommendation for approval. Commissioner Jones seconded. Motion carried.

7. Auburn University at Montgomery, Bachelor of Science in Medical Laboratory Science (CIP 51.1004)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Hughes moved that the Commission accept the staff recommendation for approval. Commissioner Powell seconded. Motion carried.

8. Auburn University at Montgomery, Bachelor of Science in Environmental Science (CIP 03.0101)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved that the Commission accept the staff recommendation for approval. Commissioner Jones seconded. Motion carried.

9. University of Alabama in Huntsville, Bachelor of Science in Secondary Education (CIP 13.1205)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Smith moved that the Commission accept the staff recommendation for approval. Commissioner McGriff seconded. Motion carried.

#### **F. Extensions/Alterations of Existing Programs and Units of Instruction**

1. University of Alabama in Huntsville, Establishment of the Division of Student Affairs

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Smith moved that the Commission accept the staff recommendation for approval. Commissioner Hughes seconded. Motion carried.

2. University of Alabama, Addition of a Specialization in Marketing Analytics to the Existing MS in Marketing (CIP 52.1401)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Powell moved that the Commission accept the staff recommendation for approval. Commissioner Calametti seconded. Motion carried.

3. University of North Alabama, Addition of an Option in Geophysics to the Existing BA/BS in Physics (CIP 40.0801)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Sanders moved that the Commission accept the staff recommendation for approval. Commissioner Jones seconded. Motion carried.

4. Wallace State Community College (Dothan), Addition of an Option in Engineering Technology to the Existing AAS in Industrial Maintenance Technology (CIP 47.0303)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved that the Commission accept the staff recommendation for approval. Commissioner Sanders seconded. Motion carried.

5. Wallace State Community College (Hanceville), Addition of an Option in Sustainable Agriculture to the Existing Certificate in Agricultural Production/Operations (CIP 01.0301)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner McGriff moved that the Commission accept the staff recommendation for approval. Commissioner Calametti seconded. Motion carried.

6. Southern Union State Community College, Addition of Options in Robotics and Automation and Instrumentation and Process Control to the Existing AAS in Industrial Electricity (CIP 47.0105)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Jones moved that the Commission accept the staff recommendation for approval. Commissioner McGriff seconded. Motion carried.

#### **G. Request to Amend Post-Implementation Conditions**

1. Alabama A&M University, Master of Engineering in Materiel Engineering (CIP 14.9999)

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved that the Commission accept the staff recommendation for approval. Commissioner Hughes seconded. Motion carried.

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2. Alabama A&M University, Bachelor of Science in Construction Management (CIP 15.1001)

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved that the Commission accept the staff recommendation for approval. Commissioner Sanders seconded. Motion carried.

3. University of Alabama at Birmingham, Doctor of Philosophy in Interdisciplinary Engineering (CIP 14.9999)

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Hughes moved that the Commission accept the staff recommendation for approval. Commissioner Sanders seconded. Motion carried.

4. Faulkner State Community College, Associate in Applied Science in Industrial Maintenance Technology (CIP 47.0303)

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved that the Commission accept the staff recommendation for approval. Commissioner Jones seconded. Motion carried.

5. Wallace State Community College (Selma), Associate in Applied Science and Certificate in Industrial Maintenance Technology (CIP 47.0303)

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Jones moved that the Commission accept the staff recommendation for approval. Commissioner McGriff seconded. Motion carried.

6. University of Alabama in Huntsville, Bachelor of Science in Earth Systems Science (CIP 40.9999)

Dr. Lenny Lock presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved that the Commission accept the staff recommendation for approval. Commissioner Sanders seconded. Motion carried.

**H. Public Drawing to Determine the Order of Payment of Alabama Student Grant Program (ASGP) Funds for the 2014-2015 Academic Year**

Ms. Cheryl Newton, Grants Coordinator, conducted a public drawing to determine the order of grants to be disbursed to fourteen (14) participating institutions. Commissioners Smith and McGriff assisted in drawing the institutional names. The grants will be disbursed in the following order:

1. Birmingham-Southern College
2. United States Sports Academy
3. South University
4. Faulkner University
5. Spring Hill College
6. Huntingdon College
7. Judson College
8. Samford University
9. Oakwood University
10. Miles College
11. Stillman College
12. University of Mobile
13. Amridge University
14. Concordia College

**VIII. Information Items**

RESOLVED: Commissioner Powell moved to accept the following Information Items 1 through 13. Commissioner Jones seconded. Motion carried.

1. University of Alabama at Birmingham, Establishment of the UAB-Hudson Alpha Center for Genomic Medicine
2. University of Alabama at Birmingham, Establishment of the Institute for Human Rights
3. University of Alabama in Huntsville, Establishment of a Joint MS in Chemical Engineering Program with the Shanghai Institute of Technology, People's Republic of China
4. University of North Alabama, Establishment of the UNA Social and Behavioral Sciences Research Center
5. University of Montevallo and the Cumberland School of Law at Samford University, Dual 3 + 3 Degree Program Related to Baccalaureate in Political Science or History and Law Degree
6. University of North Alabama, Addition of a Traditional and Alternative Class A Teaching Certificate in Spanish to the Existing M.A. in Secondary Education (CIP 13.1205)
7. University of South Alabama, Addition of a Class B Teaching Certificate to the Existing Master of Education in Secondary Education (CIP 13.1205)

8. Changes to the Academic Program Inventory
9. Implementation of Non-Degree Programs at Senior Institutions
10. Summary of Post-Implementation Reports
11. Implementation of Approved Programs
12. Implementation of New Short Certificate Programs (Less than 30 Semester Hours)
13. Distribution of 2014-2015 Alabama Student Assistance Program (ASAP) Funds

**IX. Adjournment**

The meeting was adjourned at 11:25 a.m. The next meeting of the Commission is scheduled for December 5, 2014.

\_\_\_\_\_  
Drew Linn, Chairman

Sworn to and subscribed before  
me this the \_\_\_\_ day of \_\_\_\_\_  
2014.

\_\_\_\_\_  
Gregory G. Fitch, Executive Director

\_\_\_\_\_  
Notary Public

**DISCUSSION ITEM A:** Annual Report: Articulation and General Studies Committee (AGSC & STARS) 2014

**Staff Presenter:** Dr. Elizabeth C. French  
Director of Institutional Effectiveness and Planning

**Staff Recommendation:** For discussion only.

**Background:** The AGSC was established by Act 94-202 in March 1994. The primary goals of the legislation were: 1) To provide for a uniform articulation agreement among all institutions of higher education as well as a statewide general studies curriculum; 2) To provide for the computation of grade point averages of certain transferred students; 3) To specify that the Act would not impede the objectives of historically black institutions; 4) To provide for implementation conditioned on the participation of certain institutions; and 5) To specify certain reporting requirements. This legislation called for the Committee to:

- 1) Develop no later than September 1, 1998, a statewide freshman and sophomore-level general studies curriculum to be taken at all public colleges and universities;
- 2) Develop and adopt by September 1, 1999, a statewide articulation agreement for the freshman and sophomore years for the transfer of credit among all public institutions of higher education in Alabama;
- 3) Examine the need for a uniform course numbering system, course titles, and course descriptions; and
- 4) Resolve problems in the administration or interpretation of the articulation agreement of the general studies curriculum.

UPDATE: Legislative directives numbered 1-3 have been completed; item 4 is ongoing.

Membership of the AGSC is established by statute. Officers for 2014-2015 are: Dr. Sharron Herron-Williams, Interim Associate Provost for Academic Affairs of Alabama State University who succeeded Dr. Mark A. Heinrich, Chancellor of the Alabama Community College System, as Chair. Dr. Bruce Crawford, Vice-President for Instructional Services at Lawson State Community College, is Vice-Chair. The Executive Director of the Commission serves as an ex-officio member of the Committee. Dr. Keith Sessions, AGSC/STARS Executive Director (Troy State University) is responsible for the management, administration, and implementation of the articulation program.

**Supporting Documentation:** AGSC/STARS Home Page: <http://stars.troy.edu> or <http://www.gettheguide.net>  
AGSC/STARS Annual Report/Distributed  
<http://stars.troy.edu/reports/2013-14-Annual-Report.pdf>



DISCUSSION ITEM B: Annual Report: U. S. Department of Education No Child Left Behind (NCLB) Title II [P.L. 107-110] FY 2013-2014  
Announcement of Competitive Grant Awards FY 2014-2015

Staff Presenter: Dr. Elizabeth C. French  
Director of Institutional Effectiveness and Planning

Staff Recommendation: For discussion only.

Collaboration. All ACHE-funded projects met the federal partnership requirements, including each institution's school/department of education, the arts and sciences division, and at least one high-need local school district. One project also included a non-profit teacher training organization as a partner.

Access. During the past year an estimated 1,150 teachers, 46 administrators, and 3 para-professionals representing 67 public school districts and 13 private schools participated in one or more of the 10 federally-funded projects (FY 2013-2014). More than 63,000 students were directly impacted by these participating teachers.

As required by NCLB legislation to serve high need school districts and to assure that this program reaches all regions of the state, ACHE identified 80 districts as "high need" and required all projects approved for funding to serve one or more of these school districts. All ten funded projects met that requirement and were also able to serve other districts not identified as "high need." About 1,000 of the participating teachers serve 43 public school districts identified as "high need."

Quality. Proposals accepted for the "Improving Teacher Quality: Mastery of Content" competition were designed to meet the performance objectives of the legislation, specifically that all teachers of core academic subjects be "highly qualified." Six of the 10 projects (60%) exceeded 40 total hours of content instruction, including 3 projects that exceeded 80 hours. All projects had formal professional development activities from 1 to 10 months, averaging 10.7 months during the year with project activities.

Recognition of this program occurred in public forums, such as an AMSTI PLT presentation at the Math Science Partnership Conference in Washington DC in September and publications such as the *Anniston Star* and *Jacksonville News*.

Resources. The U. S. Department of Education allocation to the Alabama Commission on Higher Education for FY 2013-2014 was \$954,951.00 for both administration and project grants. This amount was a decrease from the FY 2012-2013 award of \$1,009,752.00. Eleven (11) proposals were received from seven (7) institutions with a combined budget total of more than \$2.1 million and project requests for federal funds of more than \$1.2 million. With an available balance from the previous year, ten (10) projects were funded at a total of \$943,642.00.

In addition to federal funding, external funding was provided by the host institutions, school district partners, and others including the Mobile and Montgomery Museums of Fine Art, the Alabama Shakespeare Festival, Alabama Power Foundation, STC Carolina Biological Supply, the Daniel Foundation, and McWane Science Center among others. The estimated total funding and in-kind services leveraged from all external sources was nearly \$590,000.

Representative Project. In 1996 ACHE awarded a grant under the Eisenhower Professional Development Program, which preceded NCLB, to the Alabama Institute for Education in the Arts (AIEA), a non-profit, non-government agency. ACHE Eisenhower grants to AIEA continued in the following years and became the first continuous ACHE project in comprehensive arts integrated with all core subjects. When NCLB succeeded the Eisenhower program in 2001, grants to non-profit, non-government agencies were no longer allowed, and AIEA then joined with the University of West Alabama and later with the University of South Alabama, which had interdisciplinary arts projects eligible for ACHE NCLB grants. The USA/AIEA program has continued every year since then with ACHE NCLB grants. It has been highly rated for its creative and successful achievement of professional development for teachers in all grade levels in all parts of the state by using visual art, music, theatre, and dance to teach fundamental concepts of math, science, social studies, and other core subjects. This program represents the long-term, sustained, high-quality professional development provided for Alabama K-12 teachers, highly qualified paraprofessionals, and principals statewide in high-need public and private school districts.

**FY 2014-2015:** The U. S. Department of Education allocation to the Alabama Commission on Higher Education for FY 2014-2015 is \$953,849.00 for both administration and project grants, a slight decrease from the FY 2013-2014 award of \$954,951.00. Eligible applicants were public and private institutions of higher education in partnership with Local Education Agencies (LEAs).

Requests for Proposals (RFP) were circulated in July 2014 to all Alabama institutions of higher education, both public and private. The deadline for receipt of proposals was September 19. The peer review panel met October 16-17, 2014. The panel based its recommendations for funding on need and merit of the projects proposed.

Fifteen (15) proposals were received from nine (9) public universities and one (1) community college with a combined budget total of \$2,254,302.81 including external sources and total requests for ACHE NCLB funding of \$1,690,739.66, which exceeds the Federal allocation and project carryover funds of \$953,505.14 by more than \$747,000.00. A roster of approved programs will be distributed at the December 2014 meeting.

**Background:**

The Alabama Commission on Higher Education (ACHE) administers the U. S. Department of Education competitive grant partnership program for higher education institutions (Title II of

the Elementary and Secondary Education Act of 1965 (ESEA) as amended and enacted in 2001 as part of the *No Child Left Behind Act (Public Law 107-110)*. The Title II program is the largest Federal program that supports professional development activities to improve teaching and learning. Under this program funds are made available to state educational agencies (SEAs), local educational agencies (LEAs), state agencies for higher education (SAHEs), and institutions of higher education (IHEs) to support and help shape state and local professional development activities. The *No Child Left Behind/Title II Program* has a direct relationship to systemic reform and student achievement tied to challenging state content and performance standards.

Supporting Documentation:

The RFP is available on the ACHE website through the *No Child Left Behind* link at <http://www.ache.alabama.gov/Content/Departments/NCLB/RFP-2014-15.pdf>.

Roster of Approved Programs for FY2014-2015 to be distributed.

DISCUSSION ITEM C: Annual Report: Non-Resident Institutional Review Activities for Calendar Year 2014

Staff Presenter: Dr. Elizabeth C. French  
Director, Office of Institutional Effectiveness and Planning

Non-Resident Institutions: As of October 1, 2014, two hundred and sixty-one (261) private, proprietary, and out-of-state public institutions licensed or exempted from licensure by the Alabama Department of Postsecondary Education (ADPE), were operating as foreign corporations or non-resident institutions in Alabama. This is a 27.8% increase in non-resident schools over the previous year. The continuing increase of non-resident institutions operating in Alabama may be attributed in part to federal program integrity regulations implemented in October 2010. In addition to the 261 institutions approved for operation in Alabama, Non-Resident Institution inventories comprise more than 800 non-resident institutions, including those with physical sites located in Alabama, those restricting their offerings to online programs, as well as archival records of closed or inactive institutions.

In total, the 261 institutions were approved to offer more than 4,139 programs of study. Of these, 208 institutions restrict their offerings to online programs; 38 institutions have site based operations in 58 locations throughout Alabama; and 6 institutions offer a combination of online and onsite programs. The remaining 9 institutions have yet to implement programs or restrict their activities to the recruitment of students through licensed agents in the state. The 38 institutions offering site based programs in Alabama report enrollment of more than 5,550. The 208 institutions that restrict enrollment to online courses/programs enroll an estimated 32,800 Alabama residents. An inventory of non-resident institutions under the jurisdiction of the Commission is available on the Commission's website at [www.ache.alabama.gov](http://www.ache.alabama.gov).

SECRRA (SREB Electronic Campus Regional Reciprocity Agreement) Registrations: Act 2014-330 which was signed into law on April 7, 2014 provided the State with the ability to enter into reciprocity agreements and removed all obstacles to Alabama's participation in SECRRA. Participation in SECRRA is restricted to those courses and programs listed in the Electronic Campus (EC) offered by not-for profit, regionally accredited institutions chartered in one of the SREB states.

Subsequent to the date of implementation, July 1, 2014, the Commission's Electronic Campus Coordinator sent letters of notification to the fifteen Electronic Campus Coordinators of participating states requesting that institutions participating in SECRRA document their scope of activity in Alabama and verify programmatic restrictions through a process of registration. As of October 15, 2014, 11 institutions from 6 states have registered.

Alabama institutions participate in SECRRA by submitting their programs to the Commission's Electronic Campus Coordinator for verification that the course and program information conforms to all requirements and standards for listing in the EC Inventory.

SARA (State Authorization Reciprocity Agreement): On October 15, Governor Bentley issued an Executive Order (Number 48) authorizing the establishment of a "Reciprocity Committee" to appoint and direct a lead

negotiator for the State of Alabama to enter into reciprocal agreements with other states beyond the SREB region. Members of the Reciprocity Committee are: the Chancellor of the University of Alabama System (Chair), President of Auburn University, President of the University of South Alabama, and the Chancellor of the Alabama Community College System.

Programmatic Reviews: The Commission conducted full-scale programmatic reviews in accord with ACHE Procedures and Regulations for 215 institutions compared to 167 institutions in 2013, a 29% increase over the past year. Protocols mirror the Commission's programmatic review process for approval of new programs to be offered by public institutions, albeit without consideration of duplication of programs. Regional or national accreditation does not eclipse the full-scale review process. Site visits are conducted for on-site programs in Alabama.

In accord with ACHE protocols/practice, the Commission provides grants of waiver from requirements of a full-scale programmatic review for 38 institutions offering programs of less than 3 academic quarters/2 semesters in length (21), institutions limiting their activities in the state to the recruitment of students by licensed agents (7), institutions incorporated in Alabama (3), institutions approved for highly-limited teach out programs (7), and SECRRR registered institutions.

Background:

U.S. Department of Education Program Integrity Regulations (USDOE): Federal regulatory changes for higher education institutions were implemented in October 2010, by the USCOE as §600.9 State Authorization. The purpose of the Program Integrity regulations was to improve integrity in the programs authorized under Title IV of the Higher Education Act of 1965, as amended (HEA) by amending the regulations for Institutional Eligibility under the HEA. The program integrity issues focused on: 1) state authorization, 2) incentive compensation, and 3) misrepresentation. The current amendments change the State's role for authorization from minimal to substantive, where the State is expected to take an active role in approving an institution and monitoring complaints from the public about its operations and responding appropriately.

Alabama Private School License Act. Under provisions of Ala. Code §16-46-1, et seq. (1975), the Alabama Private License School Act, as amended in 2004, responsibility for licensure of private institutions of higher education in Alabama, whether resident or non-resident, rests with ADPE.

Commission Statute. Concurrent with the Alabama Private School License Act, under provisions of Ala. Code §16-5-10 (14) (1975) no institution of postsecondary education located outside of Alabama may offer units or programs of instruction within Alabama without prior approval of the Commission. The Commission under its rulemaking authority establishes criteria for the approval of such institutions and programs.

Memorandum of Agreement. To facilitate the dual agency assignments of responsibility, a Memorandum of Agreement (MOA) between ADPE and the Commission provides for the integration of programmatic review of non-resident institutions with the licensure process. The first MOA was executed in 1985, amended in 2002, and last amended in 2005.

Supporting Documentation:

1. Executive Order Number 48
2. Profiles of Non-Resident Degree Granting Institutions is available at the Non-Resident Institutions link on the Commission's website at [www.ache.alabama.gov](http://www.ache.alabama.gov).

3. Inventory of Non-Resident Private Degree and Non Degree Granting Institutions is available at the Non-Resident Institutions link on the Commission's website at [www.ache.alabama.gov](http://www.ache.alabama.gov).
4. Ala. Code, Section 16-5-10 (14) (1975) is available upon request.
5. Procedures, Application, and Regulations for the Review and Approval or Disapproval of Proposed Postsecondary Course Offerings in Alabama by Non Alabama Institutions as amended for both Single Institutions and Multiple Public Institutions is available at the Non-Resident Institutions link on the Commission's website at <http://www.ache.alabama.gov>.

## EXECUTIVE ORDER NUMBER 48

**WHEREAS**, the State of Alabama has a vested interest in participating in reciprocity agreements with other states to allow our institutions of higher education to offer classes online and otherwise engage in interstate commerce with individuals in other states who are seeking to further advance their training and education;

**WHEREAS**, a number of organizations, affiliations and associations have made great strides toward bringing the number of states with similar interests together in order to streamline and make more efficient the means of achieving these shared goals;

**WHEREAS**, the State of Alabama will be best served and most effectively and efficiently represented in such efforts by having one person designated to negotiate and recommend agreements for reciprocity for our state with other states;

**WHEREAS**, the Governor of the State of Alabama, as the Chief Executive Officer and Chief Magistrate of the State, is the entity and person who clearly has the authority to enter such agreements on behalf of the State and thus to negotiate such agreements; and

**WHEREAS**, the undersigned Governor desires to designate a means and a person to serve as the lead negotiator for entering into such agreements.

**NOW, THEREFORE**, based upon these considerations, and for other good and valid reasons, I, Robert Bentley, Governor of the State of Alabama, by virtue of the authority vested in me by the Constitution and the laws of the State of Alabama, do hereby appoint the Chancellor of the University of Alabama System (who shall serve as Chair of the group), the President of Auburn University, the President of the University of South Alabama, and the Chancellor of the Alabama Community College System (hereinafter collectively the "Reciprocity Committee"), and empower them to appoint and direct the lead negotiator for the State of Alabama in negotiating reciprocal agreements with other states with respect to the offering of educational services in other states and to allow institutions of higher education to make such offerings in this state.

**BE IT FURTHER ORDERED**, that the appointed negotiator shall understand and agree as follows in the pursuit and fulfillment of his duties and obligations hereunder:


1. He shall act at the direction of the Reciprocity Committee;
2. He shall inform the Alabama Commission on Higher Education in the course of such negotiations;
3. He shall confer with other institutions of higher education within the State of Alabama in the course of such negotiations;

4. He shall keep the undersigned Governor of the State of Alabama, or his designee, promptly informed of all developments in such negotiations;
5. He shall have no authority to bind the State of Alabama to any agreement, but that such power and authority is reserved for the undersigned Governor of the State of Alabama.

**BE IT FURTHER ORDERED**, that the Alabama Commission on Higher Education, the Department of Postsecondary Education, the public institutions of higher education in the State of Alabama, their officers, employees, and agents are hereby directed to provide the appointed negotiator and the Reciprocity Committee with the information, cooperation, and support that is necessary in furtherance of the negotiations made the subject of this Executive Order.

**BE IT FURTHER ORDERED**, that this Executive Order shall become effective immediately upon signing and shall remain in full force until such time it is modified or rescinded by the Governor.

**DONE THIS** 15 day of October, 2014.

  
\_\_\_\_\_  
Robert Bentley  
Governor

ATTEST:

  
\_\_\_\_\_  
Jim Bennett  
Secretary of State



DISCUSSION ITEM D: Annual Report: Alabama Experimental Program to Stimulate Competitive Research (EPSCoR)

Staff Presenter: Dr. Elizabeth C. French  
Director of Institutional Effectiveness and Planning

Staff Recommendation: For discussion only.

University research is crucial for fostering economic development in Alabama. The Alabama EPSCoR (ALEPSCoR) program is dedicated to the advancement of economic development via scientific and engineering research through a collaborative effort among the State's research universities. The focus of activities is designed to attract and retain distinguished scientists and researchers for Alabama; to develop new cutting-edge technologies, companies and opportunities; and to stimulate state competitiveness in medicine, biotechnology, engineering, mathematics and other applied sciences. *These ALEPSCoR high technology development activities not only lead to future state jobs, but also provide current jobs by bringing in federal grant funding to ALEPSCoR researchers and students.*

**State EPSCoR Research Awards: Graduate Research Scholars Program**

The Alabama Legislature continued funding for the Graduate Research Scholars Program (GRSP), which has supported more than 203 graduate students since 2006. Thirty-six students are currently funded this year, sixteen are new awardees. The goal of the GRSP is to attract high quality graduate students to Alabama's research universities. Since its inception, exceptional graduate students have been selected competitively to receive awards in the amount of \$25,000.

This next generation of GRSP research scholars is destined to become Alabama's industrial and academic leaders of tomorrow. As of December 2014, a total of 39 M.S. degrees and 111 Ph.D. degrees have been awarded to 203 recipients of GRSP awards.

**Federal ALEPSCoR Research Awards: Return on State Investment**

ALEPSCoR brings external funding into the state from four federal EPSCoR agencies. These federal EPSCoR funding agencies are National Science Foundation (NSF) EPSCoR, US Department of Energy (DOE) EPSCoR, US Department of Agriculture (USDA) EPSCoR, and the National Aeronautics and Space Administration (NASA)

EPSCoR. In FY 2013, ALEPSCoR brought in over \$10.9 M of new federal grants into the state from these four federal EPSCoR agencies, with over \$17.9M of federally funded research expenditures spent in FY2013. Thus, Alabama's investment in ALEPSCoR (\$0.3M for administration and \$0.8M for GRSP in 2013) led to a federal return on state investment in research expenditures of more than 16.2 to 1 for ALEPSCoR in FY 2013.

This external federal research funding is summarized in subsequent sections, separated by federal agency.

#### **National Science Foundation (NSF) EPSCoR**

NSF/EPSCoR provided federal funding for ALEPSCoR programs through a Research Infrastructure Improvement (RII) Track 1 grant, a continuation of two Cyberinfrastructure Track 2 grants awarded in 2010, and EPSCoR Co-Funding, as described below:

NSF EPSCoR (RII-3): Alabama EPSCoR was awarded a \$10.5M NSF Research Infrastructure Improvement Cooperative Agreement from September 1, 2011 to August 31, 2015 entitled, “*Enhancing Alabama’s Research Capacity in Nano/Bio Science and Sensors.*” This award provided funding to ALEPSCoR research institutions across the state for developing Alabama high technology research capability. Research institutions involved in the project are: Alabama A&M University (AAMU), Auburn University (AU), Tuskegee University (TU), University of Alabama (UA), University of Alabama at Birmingham (UAB), University of Alabama in Huntsville (UAH), and the University of South Alabama (USA). The high technology research capabilities being developed are: (i) the Alabama Nanotechnology Materials Research Thrust (led by TU, with USA, AU, UAB, UA, AAMU) is developing new nanostructured materials with enhanced thermal, physical, mechanical, and biodegradable properties; (ii) the Environmental Cellular Signal Transduction Research Thrust (led by AU, with AAMU, TU, UAB) is developing model biosystems to facilitate the development of nanomaterials and nanoscale devices; (iii) the Optical Sensors and Spectroscopies Research Thrust (led by UAB, with UA and UAH) is developing new optical and molecular sensing technologies for applications in environmental monitoring, counter-terrorism, industrial process control, and medical diagnosis; (iv) the Interdisciplinary Discovery via Engineered Nanofabrication Research Thrust (led by AAMU, with UAB, UA, UAH, TU) is applying cutting-edge nanoengineering to develop molecular sensors, regimented nanomaterials and nanostructures with

applications in chemical, biological, and thermo-electric devices.

The first of two continuing Cyberinfrastructure (CI) grants included the study entitled Alabama Cyber Connections in Nanotechnology, Bioscience, and Sensors, which included researchers from AAMU, AU, TU, UA, UAB, UAH, Alabama Research Education Network, Central Alabama Community College, and Alabama State University to further the goals of ConnectingALABAMA, in supporting ing upgrades to existing networks and in developing new cyber connectivity components to better realize research potential and improve competitiveness within the state. ([www.connectingalabama.gov](http://www.connectingalabama.gov)) This grant was funded from September 2010 through August 2013 for \$ 1.2M.

The second CI grant, Research and Education Cyberinfrastructure Investments to Develop the Coastal Hazards Collaboratory in the Northern Gulf Coast involved UA, UAH, USA, and the Dauphin Island Sea Lab in Alabama with research collaborators from Louisiana and Mississippi. The project was designed to enhance the research competitiveness of the region, to advance economic opportunities for citizens by reducing risks to coastal vulnerabilities, and to catalyze collaborative research via enhanced cyberinfrastructure (CI) that addressed problems of major national importance, engineering design, coastal system response, and risk management of coastal hazards. This grant was funded from October 2010 through September 2013 for \$ 1.7M.

NSF RII Track 1 (new)- Alabama EPSCoR performed a review process to select a single state-wide submission to the next round of NSF EPSCoR RII (Research Infrastructure Improvement) Track 1 Grant funding for \$20M over 5 years. Fourteen research teams from AAMU, TU, UA, UAH, and USA submitted applications for consideration by the Alabama EPSCoR Steering Committee. The proposal selected for submission on August 5, 2014 was entitled, Advancing Alabama's Science and Technology Roadmap-Cybersecurity Research for Critical Infrastructure Protection led by Dr. Alec Yasinsac, Dean of Computer and Information Science at USA. The ACRRT team consisted of researchers at AAMU, AU, TU, UA, UAB, UAH and USA.

NSF RII Track 2 (new) – The NSF RII Track 2 program is designed to enhance the infrastructure of teams (two or more) of EPSCoR states, with funding of \$2M/year. In January of 2014, after selection by the ALEPSCoR Steering Committee, the University of Alabama's Dr. Andrew Ernest submitted a NSF Track

2 proposal with Kentucky EPSCoR entitled, *Collaborative Research: Alabama-Kentucky Research Infrastructure Improvement on Drought Management in the Southeastern United States (ARID-SE)* for \$3M (AL portion). This project was not selected for funding. In the interim, NSF EPSCoR has completely changed the program to focus on two areas: 1) understanding the human brain, and/or 2) the water-food-energy nexus. Each Alabama EPSCoR institution is now allowed to submit one proposal to next year's program, and thus multiple ALEPSCoR university submissions are expected to the FY 2015 NSF RII Track 2 program.

NSF EPSCoR Co-Funding: When a proposal is sent to a NSF directorate and found meritorious, opportunities within NSF exist for the project to be jointly funded by the specific NSF directorate and the NSF EPSCoR office. In FY 2013, new awards were awarded to Alabama researchers at AU, UA, UAB, Alabama State University, Birmingham Southern College, Samford University, and JF Drake State Community and Technical College along with two individual graduate student awards for a total awarded amount exceeding \$ 9.7M. In FY 2014, new NSF Co-funded awards were received by UA, UAB, USA, UAH, AU, Alabama State University, University of West Alabama, and the Marine Environmental Sciences Consortium for a total of \$ 4.2M. Research expenditures for NSF Co-funded projects during FY 2013 exceeded \$ 11M.

#### **U.S. Department of Agriculture (USDA) EPSCoR**

The USDA EPSCoR program is "designed to help institutions develop competitive research, education and extension/outreach programs in high priority areas of national need in agriculture, food, and environmental sciences." In FY 2013, two new USDA Strengthening awards were brought into the state totaling \$ 750,000. Dr. Frank Bartol serves as the Principal Investigator on a \$ 700K award entitled, *Maternal Lactocrine Programming of Female Reproductive Tract Development* which will continue until 2016. FY 2013 USDA EPSCoR research expenditures exceeded \$ 860K from all USDA EPSCoR grants. Current USDA awards will continue to provide revenue to the state until 2016.

#### **National Aeronautics and Space Administration (NASA) EPSCoR**

The Alabama NASA EPSCoR program provides funding for research in fields of interest to both NASA and the State of Alabama. In FY 2013, five new Seed Grant RID (Research Infrastructure Development) awards totaling \$ 127K were brought into the state. In October 2013 (FY 2014), Alabama NASA EPSCoR received a new CAN (Cooperative

Agreement Notice) award entitled *Experimental Investigation of Noise and Thermoacoustic Instabilities in Low-Emission, High-Efficiency Combustion Systems for Aviation* for \$750K. Research expenditures for ongoing awards in FY 2013 for Alabama NASA EPSCoR were \$738K. Current awards include studies on shape memory alloys, electron beam fabrication technology, carbon nanofibers for lightweight composites.

#### **Department of Energy (DoE) EPSCoR**

An Alabama DoE EPSCoR Implementation Grant was awarded in August 2009. Implementation Grant awards consist of a research program and a human resource development program. The Research Cluster is headquartered at AU and included researchers at UA, USA, TU, and Auburn/Montgomery. In February 2013, Alabama DOE EPSCoR submitted a renewal proposal to continue the DOE Implementation grant for a second three-year period. ALEPSCoR was awarded an extension award to fund graduate student work at AU and USA until mid-August 2015 for \$294K. The Human Resource Development (HRD) program continues to fund DOE-related travel to visit a national laboratory or present at an energy related conference.

DoE EPSCoR State Laboratory Partnership Awards encourage collaborations between researchers at the seven research institutions and Federal Laboratory personnel. UA's Dr. Shanlin Pan has the single National Laboratory Partnership Award, entitled, *Single-Molecule Spectroelectrochemistry of Interfacial Charge Transfer Dynamics In Hybrid Organic Solar Cell* which was extended until mid-August 2014.

In FY 2013, Alabama DoE EPSCoR research expenditures from ongoing grants exceeded \$550K. These projects included studies on organic solar cells, and NEPCM (Nanostructure-Enhanced Phase Change Materials).

#### **National Institutes of Health (NIH) EPSCoR**

Currently Alabama is ineligible for NIH IDeA (Institutional Development Award) funding (the NIH version of EPSCoR), because of the very large amount of non-EPSCoR NIH funding that Alabama receives.

Background:

The ALEPSCoR is a family of competitive, merit-based programs supported by the State of Alabama and primarily funded by federal funds from NSF, NASA, DOE, and USDA. Each program represents a federal-state-industrial partnership formed to enhance the science and engineering research, education and technology capabilities of Alabama.

The ALEPSCoR Steering Committee is responsible for oversight of the fiscal and programmatic aspects of ALEPSCoR. Steering Committee Members include the Vice Presidents for Research from the seven Ph.D. granting research institutions (AAMU, AU, TU, UA, UAB, UAH, and USA), as well as, a representative from the Alabama Commission on Higher Education (ACHE). The Commission serves as the fiscal agent for the state EPSCoR appropriation.

In April 2013, the Alabama EPSCoR Steering Committee elected a new Chair and Vice-Chair. Dr. Shaik Jeelani, Vice President for Research and Sponsored Programs, Tuskegee University was elected Chair while Ms. Lynne Chronister, Vice President for Research at the University South Alabama was elected Vice-Chair.

Dr. Christopher Lawson, Professor of Physics at UAB has been Executive Director of the Alabama EPSCoR since September 2010. The Executive Director is responsible for overall program supervision and coordination of all EPSCoR activities within the state, under the supervision of the ALEPSCoR Steering Committee. Dr. Lawson also serves as Vice-Chair of the Coalition for EPSCoR States, which represents all EPSCoR states on a national level. Dr. Lawson provided written testimony to the full U.S. Senate on behalf of EPSCoR in April of 2014.

Supporting Documentation:

Annual Report to the Alabama Commission on Higher Education. To be distributed.

DISCUSSION ITEM E: Annual Report: Alabama Commission on Higher Education 2013-2014

Staff Presenter: Mrs. Margaret Gunter  
Director of Communications and Governmental Relations

Staff Recommendation: For discussion only

Background: According to Section 16-5-10(9) of the code of Alabama, the Alabama Commission On Higher Education is required to submit to the Governor and to the Legislature an annual report highlighting the designated fiscal year's activities of the Commission.

Supporting Documentation: 2013-2014 Annual Report – Alabama Commission On Higher Education will be sent electronically to commissioners prior to the December 5, 2014 meeting. Printed copies will be distributed at the meeting.

DECISION ITEM A: Executive Budget Request for FY 2015-2016

**EXECUTIVE SUMMARY**

**Reason for Action:** The Code of Alabama, Title 41, Chapter 19, Section 6 (a) (3) states that, each state agency/department, on the date and in the form and content prescribed by the Department of Finance, shall prepare and forward to the Budget Officer the budget requested to carry out its proposed plans in the succeeding fiscal year. The budget request information shall include the expenditures during the last fiscal year, those estimated for the current fiscal year, those proposed for the succeeding fiscal year and any other information requested by the Department of Finance.



DECISION ITEM A: Executive Budget Request for FY 2015-2016

Staff Presenter: Mrs. Veronica M. Harris  
Director of Accounting

Staff Recommendation: Staff recommends that the Commission approve the Executive Budget Request for FY 2015-2016 as presented.

Background: The FY 2015-2016 Executive Budget Request submission due date to the State Budget Office was November 3, 2014. The budgeting guidelines from the Executive Budget Office and the FY 2014 year end automated reports from the State financial systems were not available until October 2014. Therefore, sufficient data and required cost projection figures were not available to develop the detailed budget request in time for presentation to the Commission at the September meeting. In order to comply with the designated submission deadline, a draft budget request was submitted to the Executive Budget Office. An approved budget request will be submitted upon approval by the Commissioners.

The following planning assumptions were used in developing the FY 2015-2016 Executive Budget Request.

Planning and Coordination

- A. An increase in building rent is requested as well as operating expenses.
- B. An increase for anticipated termination costs.

Support of Other Educational Activities

The Alabama Commission on Higher Education is requesting an increase of 5.0 percent for all state appropriated programs included under the Support of Other Educational Activities and the Support of State Universities appropriation units. These programs are: AGSC/STARS, the Southern Regional Education Board, the Experimental Program to Stimulate Competitive Research, the Network of Alabama Academic Libraries, the School and University Partnership for Education Renewal Program, and the Alabama Agricultural Land Grant Alliance.

Student Assistance Programs

A 5.0 percent increase is requested for four of the five student assistance programs we administer which include the Alabama Student Assistance Program, the Alabama Student Grant Program, the Alabama National Guard Program and Washington Center Internship Program.

Support of State Programs

A 5.0 percent increase is requested for all programs which include Alabama Resource Conservation and Development Council, Soil and Water Conservation Committee, Alabama Forestry Foundation Black Belt Initiative, Black Belt Adventures, Black Belt Treasures, Civil Air Patrol, National Computer Forensics Institute, and Adaptive Sports Scholarship.

Summary of All Activities

An overall increase is shown on the agency summary budget request of 3.93%.

Supporting Documentation:

1. Budget Request Summary is attached.
2. Executive Budget Request for Fiscal Year 2015-16 is available upon request.

| CODE NO. | PROGRAMS AND ACTIVITIES                                  | ACTUAL EXPENDITURES 2014 | BUDGETED EXPENDITURES 2015 | REQUESTED EXPENDITURES 2016 | INCREASE (DECREASE) FROM PRIOR YEAR |         |
|----------|--|--------------------------|----------------------------|-----------------------------|-------------------------------------|---------|
|          |  |                          |                            |                             | AMOUNT                              | PERCENT |
| 172      | PLANNING AND COORDINATION SERVICES                       |                          |                            |                             |                                     |         |
| 0144     | Postsecondary Education (ACHE O&M)                       | 2,998,116                | 3,102,892                  | 3,258,037                   | 155,145                             | 5.00%   |
| 0322     | Non Resident Institutions                                | 1,981                    | 186,000                    | 186,000                     |                                     |         |
|          | TOTAL  | 3,000,097                | 3,288,892                  | 3,444,037                   | 155,145                             | 4.72%   |
| 153      | STUDENT ASSISTANCE                                       |                          |                            |                             |                                     |         |
| 0121     | Alabama Student Assistance Program                       | 2,697,009                | 2,722,551                  | 2,832,429                   | 109,878                             | 4.04%   |
| 0122     | Alabama Educational Grants Program                       | 1,970,889                | 1,970,970                  | 2,069,519                   | 98,549                              | 5.00%   |
| 0124     | Alabama National Guard Educational Assistance Program    | 583,570                  | 583,643                    | 612,825                     | 29,182                              | 5.00%   |
| 0794     | Police and Firefighter's Survivors Tuition Program       | 146,834                  | 148,358                    | 148,358                     |                                     |         |
| 0126     | Chiropractic Scholarship Program                         |                          |                            |                             |                                     |         |
| 0128     | Washington Center Internship Program                     | 23,040                   | 23,040                     | 24,192                      | 1,152                               | 5.00%   |
| 0125     | Teacher Education Scholarship Program (TSPAT)            |                          | 100,000                    |                             |                                     |         |
|          | TOTAL  | 5,421,341                | 5,548,562                  | 5,687,323                   | 138,761                             | 2.50%   |
| 152      | SUPPORT OF OTHER EDUCATIONAL ACTIVITIES                  |                          |                            |                             |                                     |         |
| 0109     | Southern Regional Education Board                        | 624,921                  | 624,950                    | 656,198                     | 31,248                              | 5.00%   |
| 0118     | Network of Alabama Academic Libraries                    | 301,176                  | 301,248                    | 316,310                     | 15,062                              | 5.00%   |
| 0107     | Articulation System                                      | 374,856                  | 574,867                    | 603,610                     | 28,743                              | 5.00%   |
| 0116     | Experimental Program to Stimulate Competitive Research   | 1,142,221                | 1,143,088                  | 1,200,250                   | 57,162                              | 5.00%   |
| 0144     | No Child Left Behind (Title II)                          | 921,599                  | 1,671,000                  | 1,671,000                   |                                     |         |
| 0807     | School & University Partnership Educational Renewal Pgm. | 40,276                   | 40,276                     | 42,290                      | 2,014                               | 5.00%   |
| 0000     | PK-20 Initiative   |                          |                            |                             |                                     |         |
|          | TOTAL  | 3,405,049                | 4,355,429                  | 4,489,658                   | 134,229                             | 3.08%   |
| 151      | SUPPORT OF STATE UNIVERSITIES                            |                          |                            |                             |                                     |         |
| 0800     | Alabama Agricultural Land Grant Alliance                 | 5,329,283                | 5,041,283                  | 5,293,347                   | 252,064                             | 5.00%   |
| 0115     | Knight Monitor   |                          |                            |                             |                                     |         |
|          | TOTAL  | 5,329,283                | 5,041,283                  | 5,293,347                   | 252,064                             | 5.00%   |
| 189      | SUPPORT OF STATE PROGRAMS                                |                          |                            |                             |                                     |         |
| 0306     | Resource Conservation & Development Program (RC & D)     | 1,087,744                | 1,087,744                  | 1,142,100                   | 54,356                              | 5.00%   |
| 0307     | Soil and Water Conservation Committee Program            | 1,073,376                | 1,073,376                  | 1,127,000                   | 53,624                              | 5.00%   |
| 0308     | Alabama Forestry Foundation Black Belt Initiative        | 192,000                  | 192,000                    | 201,600                     | 9,600                               | 5.00%   |
| 0315     | Alabama Black Belt Adventures                            | 300,000                  | 300,000                    | 315,000                     | 15,000                              | 5.00%   |
| 0316     | Alabama Black Belt Treasures                             | 150,000                  | 150,000                    | 157,500                     | 7,500                               | 5.00%   |
| 0317     | National Center For Sports Safety                        | 588,000                  |                            |                             |                                     |         |
| 0318     | Alabama Civil Air Patrol                                 | 75,000                   | 75,000                     | 78,750                      | 3,750                               | 5.00%   |
| 0319     | National Computer Forensics Institute                    | 250,000                  | 250,000                    | 262,500                     | 12,500                              | 5.00%   |
| 0320     | Adaptive Sports Scholarship                              | 250,000                  | 210,000                    | 220,500                     | 10,500                              | 5.00%   |
| 0321     | Jefferson County Farmers Market                          | 50,000                   |                            |                             |                                     |         |
|          | TOTAL  | 4,016,120                | 3,338,120                  | 3,504,950                   | 166,830                             | 5.00%   |
|          | TOTAL EXPENDITURES                                       | 21,171,890               | 21,572,286                 | 22,419,315                  | 847,029                             | 3.93%   |

AGENCY BUDGET REQUEST  
SUMMARY BUDGET REQUEST

| CODE NO. | PROGRAMS AND ACTIVITIES               | ACTUAL EXPENDITURES |                   | BUDGETED EXPENDITURES |                | REQUESTED EXPENDITURES 2016 | INCREASE (DECREASE) FROM PRIOR YEAR |         |
|----------|---------------------------------------|---------------------|-------------------|-----------------------|----------------|-----------------------------|-------------------------------------|---------|
|          |                                       | 2014                | 2015              | 2015                  | 2016           |                             | AMOUNT                              | PERCENT |
| 0100     | Personnel Costs                       | 1,969,391           | 2,341,089         | 2,601,783             | 260,694        | 11.14%                      |                                     |         |
| 0200     | Employee Benefits                     | 616,033             | 748,277           | 793,073               | 44,796         | 5.99%                       |                                     |         |
| 0300     | Travel-In-State                       | 12,376              | 25,391            | 23,983                | (1,408)        | (5.55%)                     |                                     |         |
| 0400     | Travel-Out-Of-State                   | 8,085               | 17,000            | 17,000                |                |                             |                                     |         |
| 0500     | Repairs and Maintenance               | 2,300               | 2,400             | 2,400                 |                |                             |                                     |         |
| 0600     | Rentals and Leases                    | 382,670             | 430,727           | 441,344               | 10,617         | 2.46%                       |                                     |         |
| 0700     | Utilities and Communication           | 28,107              | 34,500            | 36,500                | 2,000          | 5.80%                       |                                     |         |
| 0800     | Professional Services                 | 248,107             | 225,582           | 100,600               | (124,982)      | (55.40%)                    |                                     |         |
| 0900     | Supplies, Materials and Operating Exp | 255,462             | 232,286           | 226,771               | (5,515)        | (2.37%)                     |                                     |         |
| 1000     | Transportation Equipment Operations   | 3,699               | 6,000             | 5,400                 | (600)          | (10.00%)                    |                                     |         |
| 1100     | Grants and Benefits                   | 17,616,411          | 17,489,034        | 18,158,961            | 669,927        | 3.83%                       |                                     |         |
| 1200     | Capital Outlay                        |                     |                   |                       |                | .....                       |                                     |         |
| 1300     | Transportation Equipment Purchases    |                     |                   |                       |                | .....                       |                                     |         |
| 1400     | Other Equipment Purchases             | 29,248              | 20,000            | 11,500                | (8,500)        | (42.50%)                    |                                     |         |
| 1500     | Debt Service                          |                     |                   |                       |                | .....                       |                                     |         |
| 1600     | Miscellaneous                         |                     |                   |                       |                | .....                       |                                     |         |
|          | <b>TOTAL EXPENDITURES</b>             | <b>21,171,890</b>   | <b>21,572,286</b> | <b>22,419,315</b>     | <b>847,029</b> | <b>3.93%</b>                |                                     |         |
|          | <b>TOTAL NUMBER OF EMPLOYEES</b>      | <b>27.00</b>        | <b>30.00</b>      | <b>32.00</b>          | <b>2</b>       | <b>6.67%</b>                |                                     |         |
|          | <b>SOURCE OF FUNDS</b>                |                     |                   |                       |                |                             |                                     |         |
| 0200     | ETF Appropriation                     |                     |                   |                       |                |                             |                                     |         |
| 0200     | ETF Reappropriation                   | 20,256,286          | 19,590,286        | 20,562,315            | 972,029        | 4.96%                       |                                     |         |
| 0200     | Proration                             |                     |                   |                       |                | .....                       |                                     |         |
| 0200     | ETF Reversion                         | (7,976)             |                   |                       |                | .....                       |                                     |         |
| 0200     | ETF Year End Adjustment               |                     |                   |                       |                | .....                       |                                     |         |
| 1160     | Balance Brought Forward - Monitor     | 1,857,000           | 1,140,217         | 1,140,951             | 734            | 0.06%                       |                                     |         |
| 0403     | Federal Funds - ASAP and NCLB         |                     | 25,000            | (25,000)              | (25,000)       | (100.00%)                   |                                     |         |
| 1170     | Local - Knight Diversity              |                     | 100,000           | (100,000)             | (100,000)      | (100.00%)                   |                                     |         |
| 0754     | Local - TSPAT                         |                     | 716,783           | (734)                 | (734)          | (0.10%)                     |                                     |         |
| 0403     | Balance Brought Forward - NCLB        |                     |                   |                       |                |                             |                                     |         |
|          | <b>TOTAL FUNDS</b>                    | <b>21,171,890</b>   | <b>21,572,286</b> | <b>22,419,315</b>     | <b>847,029</b> | <b>3.93%</b>                |                                     |         |

DECISION ITEM B: Consolidated Budget Recommendation for  
FY 2015-2016

Staff Presenter: Ms. Susan J. Cagle  
Director of Institutional Finance and Facilities

Staff Recommendation: That the Commission approve the FY 2015-2016 Consolidated Budget Recommendation (CBR) as presented by the Commission staff.

Background: Section 16-5-9(b) of the Code of Alabama states that "...The Commission ... shall present to each institution and the Governor and legislature, a single unified budget report containing budget recommendations for the separate appropriations to each of the institutions."

Staff prepared the FY 2015-2016 ACHE Standard Calculation and sent it to the institutions for review. Estimations of the cost of the rate increases for PEEHIP, TRS, and the four-year institutions' retirees included in PEEHIP are being prepared by staff. The FY 2015-2016 requests presented by the institutions in the Executive Budget Office request forms are being reviewed.

Staff is drafting and will send to the Commissioners, Presidents and Chancellors a FY 2015-2016 CBR scenario in preparation for discussion at the December 5, 2014 Commission meeting.

Supporting Documentation: 1. Consolidated Budget Recommendation, FY 2015-2016, will be presented at the December 5, 2014 Commission meeting.

DECISION ITEM C: Report on the Facilities Master Plan and Capital Projects Requests for FY 2015-2016 – FY 2019-2020

Staff Presenter: Ms. Susan J. Cagle  
Director of Institutional Finance and Facilities

Staff Recommendation: That the Alabama Commission on Higher Education receive the report on the Facilities Master Plan and Capital Projects Requests as submitted by the staff and that the report be forwarded to the appropriate Legislative officials.

Background: Section 16-5-15 of the Code of Alabama requires that each institution annually provide a five-year master plan regarding facilities to the Commission. Each institution is also required to prioritize its capital requests and to provide a needs assessment for requested projects.

All public four-year institutions and all two-year institutions have submitted Facilities Master Plans. Commission staff have summarized the submissions in the following report. The staff requests that the Commission receive the report on the Facilities Master Plan and Capital Projects Requests as submitted by the staff. The staff further requests that the report on the Facilities Master Plan and Capital Projects Requests be forwarded to the appropriate Legislative officials.

Supporting Documentation: Report on the Facilities Master Plan and Capital Projects Requests for FY 2015-2016 – 2019-2020, attached.

Facilities Master Plan and Capital Projects Requests reports for FY 2015-2016 – 2019-2020 may be found at <http://www.ache.alabama.gov/Content/Departments/InstFinance/FMP/2016-2020/FMP2016-2020.pdf>.

ALABAMA COMMISSION ON HIGHER EDUCATION

REPORT ON FACILITIES MASTER PLAN

AND

CAPITAL PROJECTS REQUESTS

FY 2016 - 2020

FOR ALL PUBLIC  
HIGHER EDUCATION INSTITUTIONS

December 2014

## FACILITIES MASTER PLAN AND CAPITAL PROJECTS REQUESTS

Section 16-5-15 of the Code of Alabama requires all public institutions of higher education to submit to the Alabama Commission on Higher Education a facilities master plan. This plan is to include all capital project proposals and requires prioritizing of the capital improvement budget requests.

### Project Requests

All public two and four-year institutions submitted the Facilities Master Plan to the Alabama Commission on Higher Education in accordance with Section 16-5-15. The five years reported are broken into three time segments: Immediate, Intermediate, and Long-Term capital projects. Immediate projects are defined as those within the first year of the master planning cycle (FY 2015-2016). Intermediate projects are defined as those within the second year of the planning cycle (FY 2016-2017) while Long-Term projects fall into the last three years of the planning cycle (FY 2017-2018, 2018-2019, and 2019-2020). The projects are further divided into four separate project categories: New Construction/Acquisition; Renovation and Remodeling; Major Capital Equipment; and Deferred Maintenance/Facilities Renewal. The charts immediately following this section show the percentage of Immediate, Intermediate, Long-Term, and Total projects broken into the project categories and into the projected funding sources.

### Immediate Capital Projects

Table 1 summarizes the Immediate (Year 1) capital projects proposed by the institutions. As detailed on Table 1, \$1,207,157,901 was requested in Immediate capital projects, 24.86% (\$300,062,016) of which entail requests for funds from the Education Trust Fund (ETF) (Table 4). An additional 16.36% (\$197,523,500) of funds were projected to come from other State sources such as bond issues. Institutions also use funds they have raised in capital campaigns and federal and local funds, along with other sources to fund proposed capital projects.

Approximately 29.12% of all funds requested for Immediate capital projects are going for Renovation/Major Remodeling and Deferred Maintenance/Facilities Renewal Projects. An additional 2.37% of the funds requested are for Major Capital Equipment. Many of the projects in this category would also qualify in the Deferred Maintenance/Facilities Renewal column. As can be seen by this, almost a third of all funds requested for Immediate Capital projects would go toward projects for the maintenance, alteration, and repair of existing facilities.



### Intermediate and Long-Term Projects

Table 2 provides a summary of the Intermediate (Year 2) Capital Projects Requests. The Intermediate Projects amount to \$1,031,881,183. Table 5 shows that 55% of these projects are projected to be funded with either ETF or other State funds. Over thirty-three percent (33.55%) of the requested funds for these projects fall in categories other than New Construction/Acquisition. Funding sources for the Long-Term projects are often just estimates at this point, but currently, as shown on Table 6, almost sixty percent (57.95%) of the funding is anticipated to come from the ETF or Other State-related fund. Over Forty percent, of all of the Long-Term projects fall into categories other than New Construction/Acquisition.

### Summary

In summary, 37% of all capital projects requests are maintenance, alterations, or repairs of existing facilities or equipment. Fifty-three percent or about \$2.5 billion, of all of the funds requested for the projects listed on the Facilities Master Plans were projected to come from either ETF or Other State funds. A total of almost \$4.7 billion is projected as being needed to cover the capital projects requests of the four and two-year institutions over the next five years.

### Bond Issues

The State of Alabama does not provide regular funding for capital projects for education; this is true for K-12 as well as Postsecondary Education. In order to pay for capital projects the institutions must find funds from other sources. One of these sources is bonds. The institutions in Alabama are allowed to float their own bond issues. The four- and two-year institutions currently have approximately \$3.4 billion in bonds outstanding, as shown on Table 7. As with all debt, these funds must be paid back and the institutions paid approximately \$327 million in debt service in the last fiscal year to pay these bonds off. The source of revenue to pay these bonds is usually through tuition or fees that the students pay.

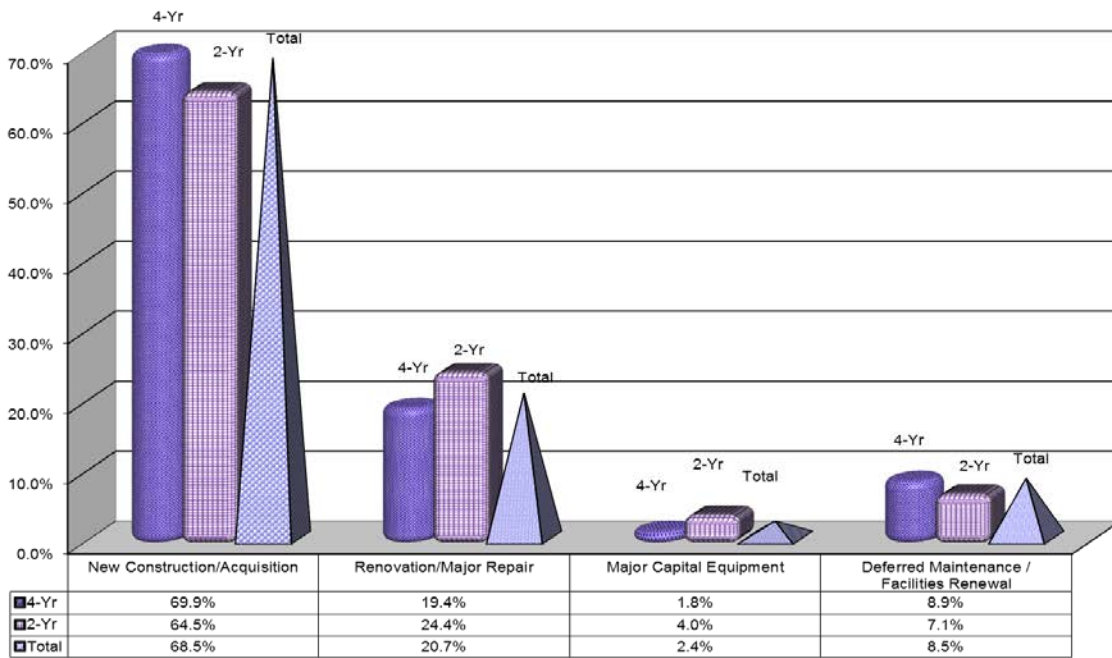
### Age of Buildings

Many readers may be struck by the magnitude of the estimated five-year capital needs and the amount of debt being incurred by the institutions for bond issues. Much of the need reflected in these requests is the inevitable outcome of decades of inadequate and inconsistent attention to capital needs in appropriations for Alabama's Public Colleges and Universities. According to the Fall 2013 Facilities Inventory and Space Utilization Report over forty percent of the buildings being used by the public colleges and universities in Alabama were built between 1960 and 1989. The newest of these buildings have twenty-five years of use and the oldest are over 50 years of age, beyond the "useful life" of major building components. Add to this group the 15% of our buildings built prior to 1960 and there should be no surprise at significant requests for capital funds to deal with repairs and replacements.

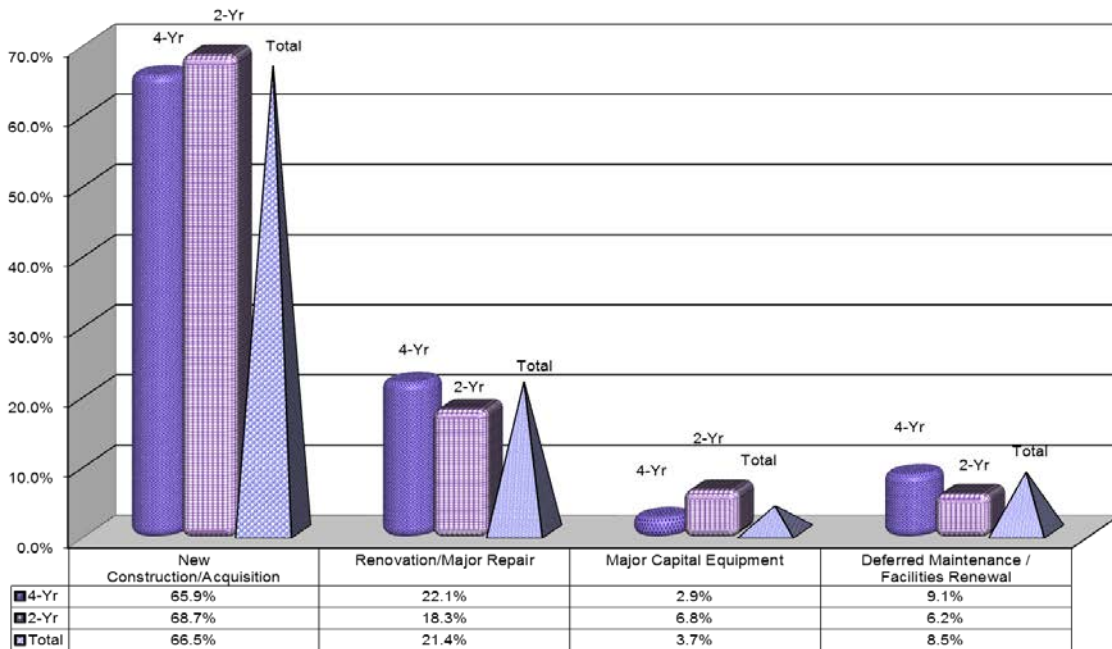
### Institutional Facilities Master Plans and Capital Projects Requests

Copies of each institution's Facilities Master Plan and Capital Projects Requests for the five year reporting period, along with the bond report and projects descriptions have been placed on the Commission's website. These reports go into more detail about each Immediate and Intermediate Capital Requirements project. Estimated cost and net and gross square footage are detailed in these reports. A brief statement of justification for the project is also included for each project. The reports can be found at <http://www.ache.alabama.gov/Content/Departments/InstFinance/FMP/2016-2020/FMP2016-2020.pdf>.

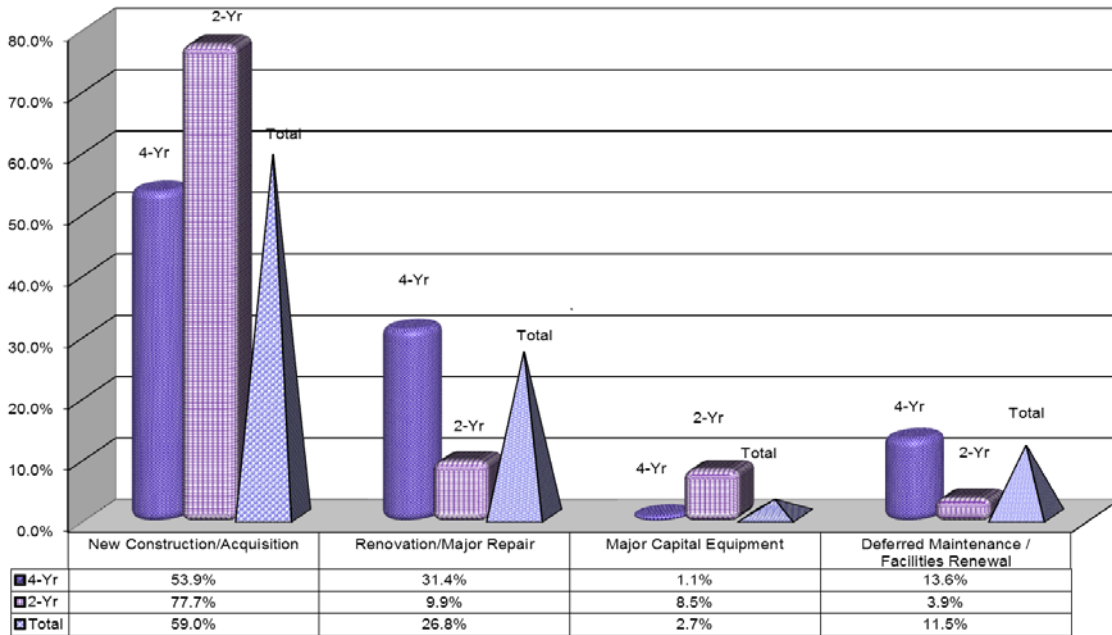
Immediate Capital Requirements Projects by Category - FY 2015-2016



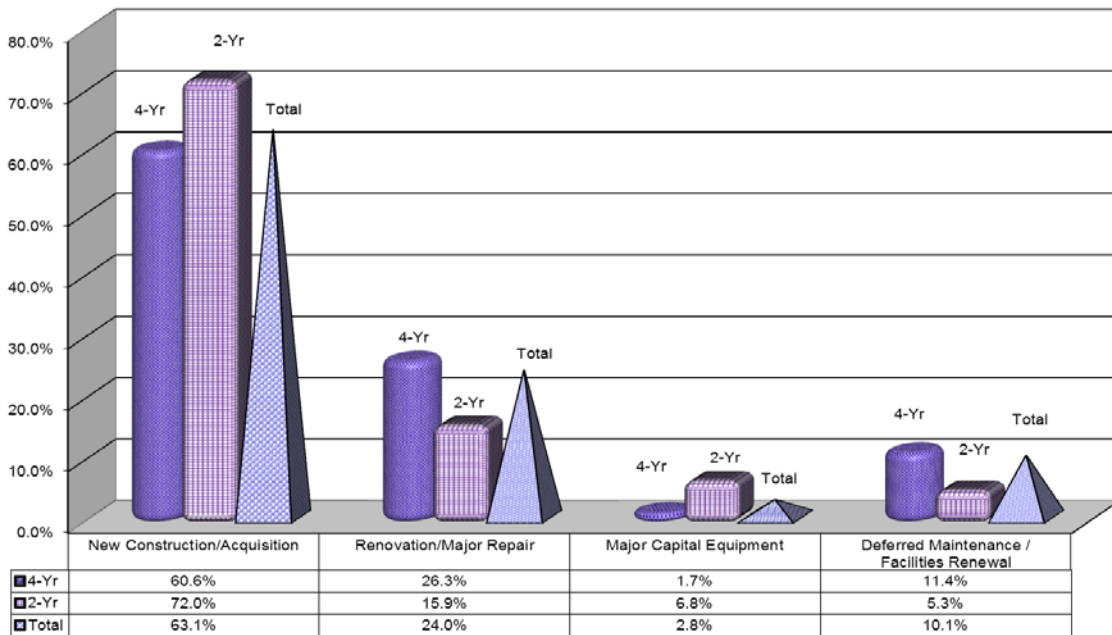
Intermediate Capital Requirements by Category - FY 2016-2017



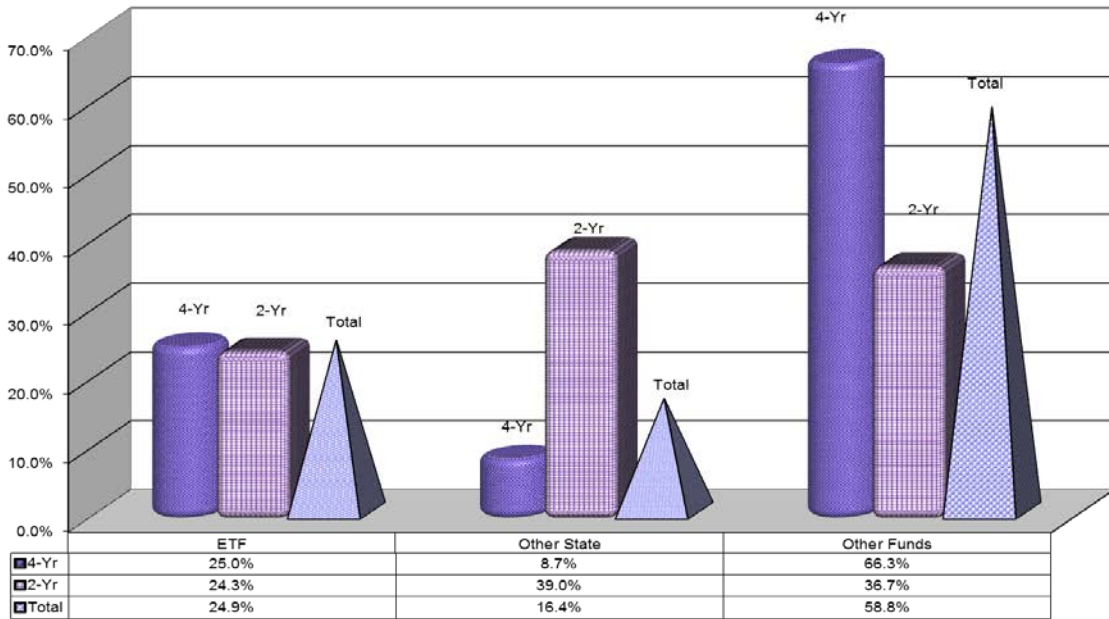
Long-Term Capital Requirements by Category FY 2017-18 - 2019-2020



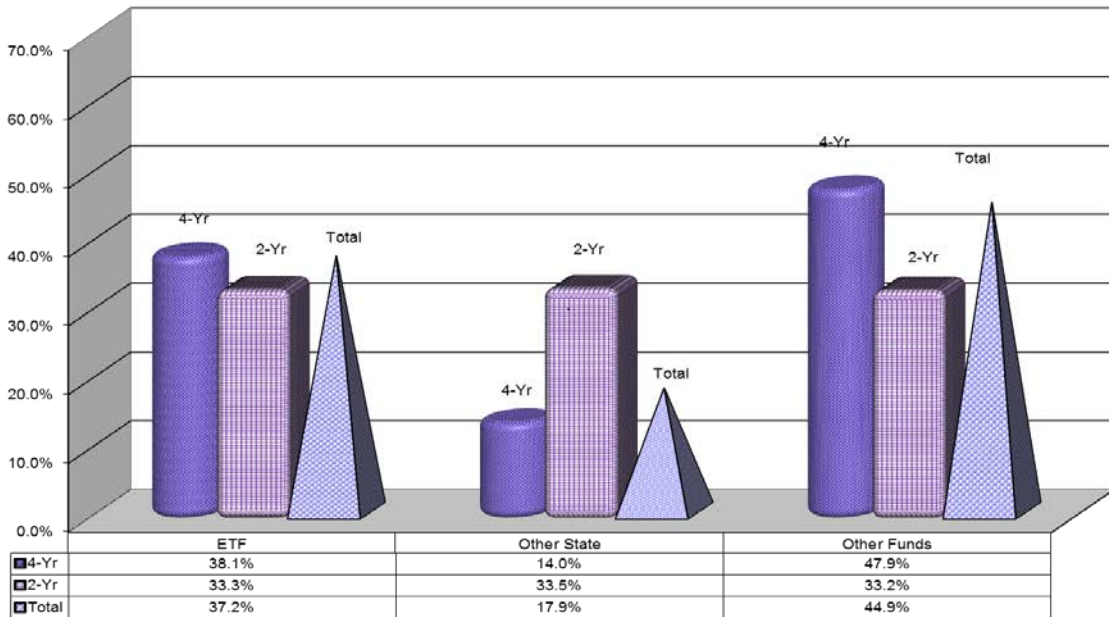
Total Capital Requirements by Category FY 2015-2016 - 2019-2020



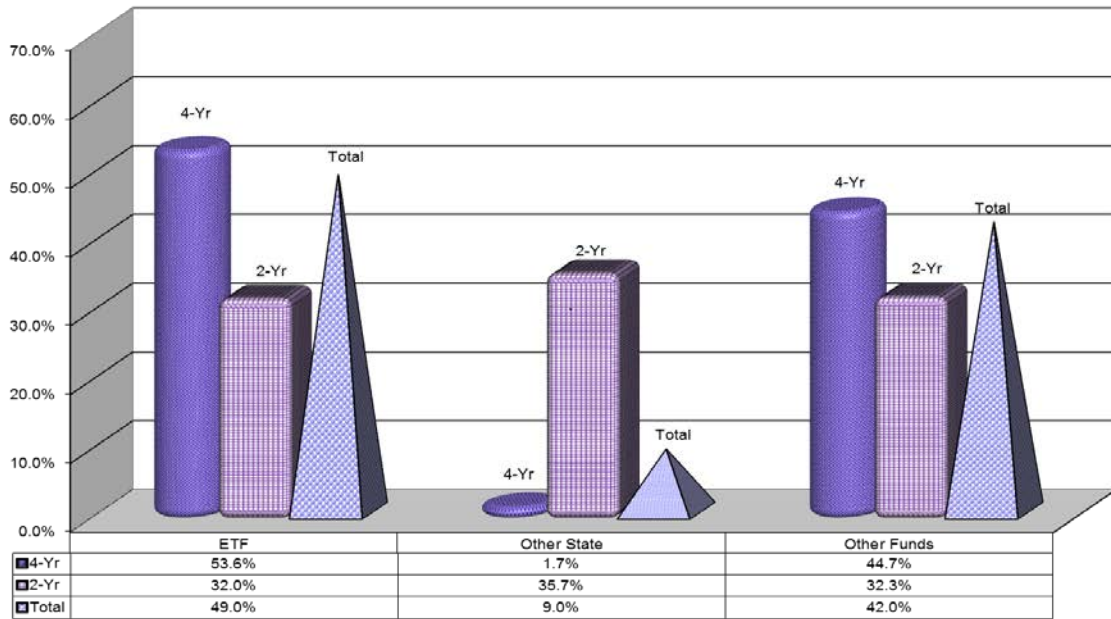
Immediate Capital Requirements Projects by Projected Funding Source - FY 2015-2016



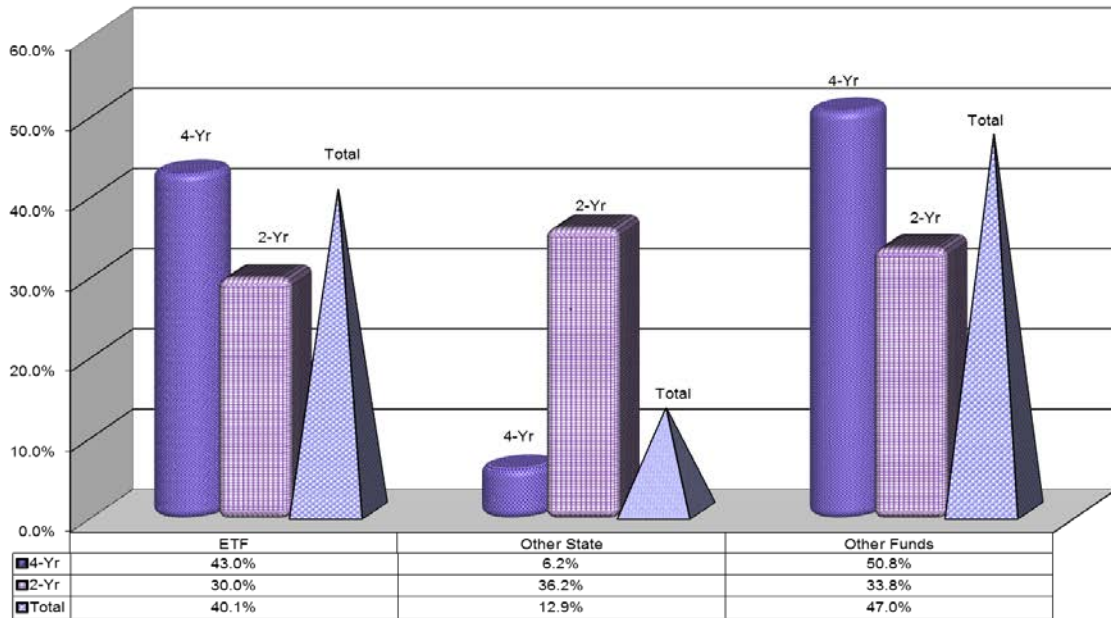
Intermediate Capital Requirements by Projected Funding Source - FY 2016-2017



Long-Term Capital Requirements by Projected Funding Source FY 2017-18 - 2019-2020



Total Capital Requirements by Projected Funding Sources FY 2015-2016 - 2019-2020



## Summary Tables

ALABAMA COMMISSION ON HIGHER EDUCATION  
 Friday, December 5, 2014  
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Table 1

Summary Table  
 Immediate Capital Projects  
 By Type of Project  
 All Public Higher Education Institutions

| Immediate Capital Projects - Year 1 (FY 2015-2016) |                      |                                 |                         |                                      |                        |
|--|----------------------|---------------------------------|-------------------------|--------------------------------------|------------------------|
| Institution  | New Construction     | Renovation/<br>Major Remodeling | Major Capital Equipment | Deferred Maintenance/<br>Fac Renewal | Total Estimated Cost   |
| Alabama A&M University                             | \$40,000,000         | \$19,100,000                    | \$1,975,000             | \$11,950,000                         | \$73,025,000           |
| Alabama State University                           | 59,842,000           | 3,500,000                       |                         | 2,000,000                            | 65,342,000             |
| Athens State University                            | 500,000              | 3,450,000                       | 900,000                 | 975,000                              | 5,825,000              |
| Auburn University                                  | 173,000,000          | 70,100,000                      |                         | 5,500,000                            | 248,600,000            |
| Auburn Univ Montgomery                             | 16,000,000           |                                 |                         |                                      | 16,000,000             |
| Jacksonville State Univ                            |                      | 1,340,000                       |                         | 8,500,000                            | 9,840,000              |
| Troy University                                    | 21,000,000           | 26,448,000                      | 800,000                 | 16,163,522                           | 64,411,522             |
| University of Alabama                              | 110,990,954          | 6,285,000                       |                         | 12,239,000                           | 129,514,954            |
| Univ of Alabama at Birmingham                      | 99,500,000           | 22,500,000                      | 5,000,000               | 10,000,000                           | 137,000,000            |
| Univ of Alabama in Huntsville                      | 40,500,000           | 4,000,000                       | 2,500,000               | 4,015,000                            | 51,015,000             |
| University of Montevallo                           | 100,000              | 800,000                         | 60,000                  | 150,000                              | 1,110,000              |
| University of North Alabama                        | 15,000,000           | 2,740,000                       | 1,500,000               | 2,750,000                            | 21,990,000             |
| University of South Alabama                        | 45,000,000           | 4,350,000                       | 3,000,000               | 4,150,000                            | 56,500,000             |
| University of West Alabama                         |                      | 9,454,733                       |                         | 2,157,952                            | 11,612,685             |
| Dauphin Isl Sea Lab /MESC                          | 8,500,000            | 550,000                         | 465,000                 | 75,000                               | 9,590,000              |
| SR & Dauphin Isl Total                             | 629,932,954          | 174,617,733                     | 16,200,000              | 80,625,474                           | 901,376,161            |
| Alabama Southern Comm Coll                         |                      | 2,530,000                       |                         | 330,756                              | 2,860,756              |
| Bevill State Community College                     |                      | 8,800,000                       |                         | 400,000                              | 9,200,000              |
| Bishop State Comm College                          | 350,000              | 1,400,000                       |                         | 1,200,000                            | 2,950,000              |
| Calhoun State Comm College                         | 16,500,000           | 1,000,000                       | 2,000,000               |                                      | 19,500,000             |
| Central Alabama Comm College                       | 3,500,000            | 4,550,000                       | 92,500                  |                                      | 8,142,500              |
| Chatt Valley Community College                     | 2,300,000            | 3,000,000                       |                         |                                      | 5,300,000              |
| Drake State Com & Tech College                     | 64,500,000           | 11,500,000                      | 1,500,000               | 5,100,000                            | 82,600,000             |
| Enterprise State Comm College                      | 3,000,000            | 2,200,000                       | 1,900,000               | 650,000                              | 7,750,000              |
| Faulkner State Comm College                        | 28,050,000           | 1,000,000                       | 3,500,000               | 4,000,000                            | 36,550,000             |
| Gadsden State Comm College                         | 34,800,000           | 14,500,000                      | 1,000,000               | 2,800,000                            | 53,100,000             |
| Ingram State Technical College                     | 125,000              |                                 | 180,000                 | 235,000                              | 540,000                |
| Jefferson Davis Comm College                       |                      | 650,000                         | 250,000                 | 1,000,000                            | 1,900,000              |
| Jefferson State Comm College                       |                      | 350,000                         |                         | 175,000                              | 525,000                |
| Lawson St Community College                        |                      | 1,825,000                       |                         | 650,000                              | 2,475,000              |
| L. B. Wallace Comm College                         |                      |                                 |                         | 200,000                              | 200,000                |
| Marion Military Institute                          |                      | 750,000                         | 350,000                 |                                      | 1,100,000              |
| Northeast AL Comm College                          |                      |                                 |                         | 230,000                              | 230,000                |
| Northwest-Shoals Com College                       |                      | 911,000                         |                         | 215,000                              | 1,126,000              |
| Reid State Technical College                       | 500,000              |                                 |                         |                                      | 500,000                |
| Shelton State Comm College                         | 4,150,000            | 3,150,000                       | 1,000,000               | 1,000,000                            | 9,300,000              |
| Snead State Comm College                           | 1,300,000            | 8,800,000                       | 225,000                 | 475,000                              | 10,800,000             |
| Southern Union St Comm Coll                        | 14,000,000           | 1,000,000                       |                         |                                      | 15,000,000             |
| Trenholm St Technical College                      |                      | 3,000,000                       |                         | 300,000                              | 3,300,000              |
| Wall St Comm College - Dothan                      | 3,006,534            | 2,286,700                       | 176,750                 | 187,500                              | 5,657,484              |
| Wall St Comm Coll - Hanceville                     | 5,150,000            | 1,500,000                       |                         | 2,100,000                            | 8,750,000              |
| Wall St Comm College - Selma                       | 15,900,000           |                                 | 200,000                 | 325,000                              | 16,425,000             |
| Total Comm & Tech                                  | 197,131,534          | 74,702,700                      | 12,374,250              | 21,573,256                           | 305,781,740            |
| <b>TOTAL</b>                                       | <b>\$827,064,488</b> | <b>\$249,320,433</b>            | <b>\$28,574,250</b>     | <b>\$102,198,730</b>                 | <b>\$1,207,157,901</b> |

Source: Facilities Master Plan / Capital Project Request, FY 2016 - 2020.



ALABAMA COMMISSION ON HIGHER EDUCATION  
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Table 2

Summary Table  
 Intermediate Capital Projects  
 By Type of Project  
 All Public Higher Education Institutions

| Intermediate Capital Projects - Year 2 (FY 2016-2017) |                      |                                 |                         |                                      |                        |
|---|----------------------|---------------------------------|-------------------------|--------------------------------------|------------------------|
| Institution   | New Construction     | Renovation/<br>Major Remodeling | Major Capital Equipment | Deferred Maintenance/<br>Fac Renewal | Total Estimated Cost   |
| Alabama A&M University                                | \$20,700,000         | \$38,150,000                    | \$1,400,000             | \$3,100,000                          | \$63,350,000           |
| Alabama State University                              | 55,000,000           | 33,240,000                      |                         | 4,377,000                            | \$92,617,000           |
| Athens State University                               | 1,000,000            | 7,600,000                       | 650,000                 | 400,000                              | \$9,650,000            |
| Auburn University                                     | 118,000,000          |                                 |                         | 4,500,000                            | \$122,500,000          |
| Auburn Univ Montgomery                                |                      | 300,000                         |                         |                                      | \$300,000              |
| Jacksonville State Univ                               | 3,500,000            | 13,000,000                      |                         | 10,000,000                           | \$26,500,000           |
| Troy University                                       | 17,400,000           | 5,250,000                       | 25,000                  | 8,541,547                            | \$31,216,547           |
| University of Alabama                                 | 123,900,447          | 40,599,000                      |                         | 11,490,000                           | \$175,989,447          |
| Univ of Alabama at Birmingham                         | 142,000,000          | 14,800,000                      | 14,300,000              | 10,000,000                           | \$181,100,000          |
| Univ of Alabama in Huntsville                         | 41,200,000           | 4,500,000                       | 1,500,000               | 4,060,000                            | \$51,260,000           |
| University of Montevallo                              |                      | 3,500,000                       | 250,000                 | 150,000                              | \$3,900,000            |
| University of North Alabama                           |                      | 11,000,000                      | 3,000,000               | 9,000,000                            | \$23,000,000           |
| University of South Alabama                           | 20,000,000           | 4,700,000                       | 3,000,000               | 4,150,000                            | \$31,850,000           |
| University of West Alabama                            | 100,000              | 5,800,000                       |                         | 4,834,892                            | \$10,734,892           |
| Dauphin Isl Sea Lab /MESC                             |                      |                                 |                         |                                      |                        |
| SR & Dauphin Isl Total                                | 542,800,447          | 182,439,000                     | 24,125,000              | 74,603,439                           | 823,967,886            |
| Alabama Southern Comm Coll                            |                      | 1,498,390                       |                         |                                      | \$1,498,390            |
| Bevill State Community College                        |                      | 3,100,000                       |                         | 1,700,000                            | \$4,800,000            |
| Bishop State Comm College                             | 11,000,000           |                                 |                         |                                      | \$11,000,000           |
| Calhoun State Comm College                            | 12,500,000           | 2,000,000                       |                         |                                      | \$14,500,000           |
| Central Alabama Comm College                          |                      | 450,000                         |                         | 284,000                              | \$734,000              |
| Chatt Valley Community College                        |                      | 4,000,000                       |                         |                                      | \$4,000,000            |
| Drake State Com & Tech College                        | 21,000,000           |                                 |                         |                                      | \$21,000,000           |
| Enterprise State Comm College                         | 20,000,000           | 5,600,000                       | 8,600,000               | 300,000                              | \$34,500,000           |
| Faulkner State Comm College                           | 10,600,000           | 2,650,000                       | 1,670,000               |                                      | \$14,920,000           |
| Gadsden State Comm College                            | 25,000,000           | 2,750,000                       | 1,000,000               | 4,653,000                            | \$33,403,000           |
| Ingram State Technical College                        |                      | 300,000                         | 1,000,000               |                                      | \$1,300,000            |
| Jefferson Davis Comm College                          | 2,500,000            | 650,000                         |                         | 600,000                              | \$3,750,000            |
| Jefferson State Comm College                          |                      |                                 | 400,000                 | 375,000                              | \$775,000              |
| Lawson St Community College                           |                      | 5,500,000                       |                         | 450,000                              | \$5,950,000            |
| L. B. Wallace Comm College                            | 6,500,000            | 1,000,000                       |                         | 200,000                              | \$7,700,000            |
| Marion Military Institute                             |                      |                                 |                         |                                      |                        |
| Northeast AL Comm College                             |                      |                                 |                         | 250,000                              | \$250,000              |
| Northwest-Shoals Com College                          | 900,000              | 200,000                         | 250,000                 | 25,000                               | \$1,375,000            |
| Reid State Technical College                          | 150,000              |                                 |                         | 250,000                              | \$400,000              |
| Shelton State Comm College                            | 9,300,000            | 500,000                         | 250,000                 |                                      | \$10,050,000           |
| Snead State Comm College                              | 5,200,000            | 3,300,000                       | 150,000                 | 400,000                              | \$9,050,000            |
| Southern Union St Comm Coll                           |                      | 500,000                         |                         |                                      | \$500,000              |
| Trenholm St Technical College                         |                      | 1,700,000                       |                         |                                      | \$1,700,000            |
| Wall St Comm College - Dothan                         | 2,177,675            | 487,650                         | 217,560                 | 1,049,800                            | \$3,932,685            |
| Wall St Comm Coll - Hanceville                        | 100,000              | 1,450,222                       |                         | 2,100,000                            | \$3,650,222            |
| Wall St Comm College - Selma                          | 16,000,000           | 400,000                         | 500,000                 | 275,000                              | \$17,175,000           |
| Total Comm & Tech                                     | 142,927,675          | 38,036,262                      | 14,037,560              | 12,911,800                           | 207,913,297            |
| <b>TOTAL</b>  | <b>\$685,728,122</b> | <b>\$220,475,262</b>            | <b>\$38,162,560</b>     | <b>\$87,515,239</b>                  | <b>\$1,031,881,183</b> |

Source: Facilities Master Plan / Capital Project Request, FY 2016 - 2020.

ALABAMA COMMISSION ON HIGHER EDUCATION  
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Table 3

Summary Table  
 Long-Term Capital Projects  
 By Type of Project  
 All Public Higher Education Institutions

| Institution                    | Long Term Capital Projects - Years 3-5 (FY 2017-2018 - 2019-2020) |                              |                         |                                   |                        | Estimated 5-Year Project Cost |
|--------------------------------|---|------------------------------|-------------------------|-----------------------------------|------------------------|-------------------------------|
|                                | New Construction  | Renovation/ Major Remodeling | Major Capital Equipment | Deferred Maintenance/ Fac Renewal | Total Estimated Cost   |                               |
| Alabama A&M University         | \$5,900,000   | \$34,650,000                 |                         | \$8,600,000                       | \$49,150,000           | \$185,525,000                 |
| Alabama State University       | 65,000,000  | 30,000,000                   |                         | 8,500,000                         | \$103,500,000          | 261,459,000                   |
| Athens State University        | 5,750,000   | 200,000                      |                         | 75,000                            | \$6,025,000            | 21,500,000                    |
| Auburn University              | 247,900,000   | 102,200,000                  |                         | 53,000,000                        | \$403,100,000          | 774,200,000                   |
| Auburn Univ Montgomery         |   |                              |                         |                                   |                        | 16,300,000                    |
| Jacksonville State Univ        | 99,000,000  | 93,000,000                   |                         | 10,500,000                        | \$202,500,000          | 238,840,000                   |
| Troy University                | 71,620,000  | 20,300,000                   | 20,600,000              | 14,479,123                        | \$126,999,123          | 222,627,192                   |
| University of Alabama          | 298,963,152   | 249,350,950                  |                         | 29,550,000                        | \$577,864,102          | 883,368,503                   |
| Univ of Alabama at Birmingham  | 45,000,000  | 21,500,000                   |                         |                                   | \$66,500,000           | 384,600,000                   |
| Univ of Alabama in Huntsville  | 96,700,000  | 13,000,000                   |                         | 8,510,000                         | \$118,210,000          | 220,485,000                   |
| University of Montevallo       | 17,000,000  | 2,000,000                    | 750,000                 | 5,800,000                         | \$25,550,000           | 30,560,000                    |
| University of North Alabama    | 10,000,000  |                              |                         |                                   | \$10,000,000           | 54,990,000                    |
| University of South Alabama    | 53,000,000  | 29,000,000                   |                         | 119,148,750                       | \$201,148,750          | 289,498,750                   |
| University of West Alabama     | 16,570,000  | 6,150,000                    |                         | 2,367,824                         | \$25,087,824           | 47,435,401                    |
| Dauphin Isl Sea Lab /MESC      |   |                              |                         |                                   |                        | 9,590,000                     |
| SR & Dauphin Isl Total         | 1,032,403,152   | 601,350,950                  | 21,350,000              | 260,530,697                       | 1,915,634,799          | 3,640,978,846                 |
| Alabama Southern Comm Coll     |   | 725,096                      |                         | 1,351,981                         | \$2,077,077            | 6,436,223                     |
| Bevill State Community College | 500,000   | 1,250,000                    |                         | 150,000                           | \$1,900,000            | 15,900,000                    |
| Bishop State Comm College      | 5,000,000   | 150,000                      |                         |                                   | \$5,150,000            | 19,100,000                    |
| Calhoun State Comm College     | 30,000,000  | 4,000,000                    |                         |                                   | \$34,000,000           | 68,000,000                    |
| Central Alabama Comm College   |   | 300,000                      |                         |                                   | \$300,000              | 9,176,500                     |
| Chatt Valley Community College |   |                              |                         |                                   |                        | 9,300,000                     |
| Drake State Com & Tech College | 30,000,000  |                              |                         |                                   | \$30,000,000           | 133,600,000                   |
| Enterprise State Comm College  |   | 6,300,000                    | 4,000,000               | 500,000                           | \$10,800,000           | 53,050,000                    |
| Faulkner State Comm College    | 10,600,000  | 150,000                      | 1,000,000               | 1,552,500                         | \$13,302,500           | 64,772,500                    |
| Gadsden State Comm College     | 38,500,000  | 10,320,000                   | 24,000,000              | 4,435,000                         | \$77,255,000           | 163,758,000                   |
| Ingram State Technical College | 63,000,000  |                              |                         |                                   | \$63,000,000           | 64,840,000                    |
| Jefferson Davis Comm College   | 4,000,000   | 4,000,000                    | 3,500,000               | 1,800,000                         | \$13,300,000           | 18,950,000                    |
| Jefferson State Comm College   | 26,000,000  |                              | 150,000                 |                                   | \$26,150,000           | 27,450,000                    |
| Lawson St Community College    | 20,000,000  | 1,100,000                    |                         | 450,000                           | \$21,550,000           | 29,975,000                    |
| L. B. Wallace Comm College     |   | 1,500,000                    | 1,000,000               |                                   | \$2,500,000            | 10,400,000                    |
| Marion Military Institute      | 31,000,000  | 1,850,000                    | 1,050,000               |                                   | \$33,900,000           | 35,000,000                    |
| Northeast AL Comm College      | 12,000,000  |                              |                         |                                   | \$12,000,000           | 12,480,000                    |
| Northwest-Shoals Com College   | 21,500,000  | 250,000                      | 200,000                 | 1,900,000                         | \$23,850,000           | 26,351,000                    |
| Reid State Technical College   | 22,500,000  | 575,000                      | 2,000,000               | 1,000,000                         | \$26,075,000           | 26,975,000                    |
| Shelton State Comm College     | 40,000,000  | 3,500,000                    |                         | 500,000                           | \$44,000,000           | 63,350,000                    |
| Snead State Comm College       | 9,625,000   | 7,400,000                    | 300,000                 | 2,500,000                         | \$19,825,000           | 39,675,000                    |
| Southern Union St Comm Coll    | 3,500,000   | 1,000,000                    |                         |                                   | \$4,500,000            | 20,000,000                    |
| Trenholm St Technical College  | 8,000,000   | 3,300,000                    |                         | 1,500,000                         | \$12,800,000           | 17,800,000                    |
| Wall St Comm College - Dothan  | 7,335,000   | 3,620,916                    |                         | 911,300                           | \$11,867,216           | 21,457,385                    |
| Wall St Comm Coll - Hanceville | 16,100,000  |                              |                         | 1,200,000                         | \$17,300,000           | 29,700,222                    |
| Wall St Comm College - Selma   | 6,300,000   | 500,000                      | 7,000,000               | 500,000                           | \$14,300,000           | 47,900,000                    |
| Total Comm & Tech              | 405,460,000   | 51,791,012                   | 44,200,000              | 20,250,781                        | 521,701,793            | 1,035,396,830                 |
| <b>TOTAL</b>                   | <b>\$1,437,863,152</b>  | <b>\$653,141,962</b>         | <b>\$65,550,000</b>     | <b>\$280,781,478</b>              | <b>\$2,437,336,592</b> | <b>4,676,375,676</b>          |

Source: Facilities Master Plan / Capital Project Request, FY 2016 - 2020.

ALABAMA COMMISSION ON HIGHER EDUCATION  
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Table 4

Summary Table  
Immediate Capital Projects  
By Projected Funding Source  
All Public Higher Education Institutions

| Immediate Capital Projects - Year 1 (FY 2015-2016) |                      |                     |               |                      |                                  |  |                                    |
|--|----------------------|---------------------|---------------|----------------------|----------------------------------|--|------------------------------------|
| Institution  | Education Trust Fund | Other State Funding | Other Funds   | Total Estimated Cost | Percent Requested From ETF Funds | Percent Requested From Other State Funds | Percent Requested From Other Funds |
| Alabama A&M University                             | \$9,950,000          | \$1,975,000         | \$61,100,000  | \$73,025,000         | 13.63%                           | 2.70%                                    | 83.67%                             |
| Alabama State University                           |                      | 200,000             | \$65,142,000  | \$65,342,000         | None                             | 0.31%                                    | 99.69%                             |
| Athens State University                            | 5,025,000            |                     | 800,000       | \$5,825,000          | 86.27%                           | None                                     | 13.73%                             |
| Auburn University                                  |                      |                     | 248,600,000   | \$248,600,000        | None                             | None                                     | 100.00%                            |
| Auburn Univ Montgomery                             |                      |                     | 16,000,000    | \$16,000,000         | None                             | None                                     | 100.00%                            |
| Jacksonville State Univ                            | 9,840,000            |                     |               | \$9,840,000          | 100.00%                          | None                                     | None                               |
| Troy University                                    | 64,411,522           |                     |               | \$64,411,522         | 100.00%                          | None                                     | None                               |
| University of Alabama                              | 52,770,569           |                     | 76,744,385    | \$129,514,954        | 40.74%                           | None                                     | 59.26%                             |
| Univ of Alabama at Birmingham                      |                      | 76,000,000          | 61,000,000    | \$137,000,000        | None                             | 55.47%                                   | 44.53%                             |
| Univ of Alabama in Huntsville                      | 36,015,000           |                     | 15,000,000    | \$51,015,000         | 70.60%                           | None                                     | 29.40%                             |
| University of Montevallo                           | 300,000              | 210,000             | 600,000       | \$1,110,000          | 27.03%                           | 18.92%                                   | 54.05%                             |
| University of North Alabama                        | 21,990,000           |                     |               | \$21,990,000         | 100.00%                          | None                                     | None                               |
| University of South Alabama                        | 4,150,000            |                     | 52,350,000    | \$56,500,000         | 7.35%                            | None                                     | 92.65%                             |
| University of West Alabama                         | 11,612,685           |                     |               | \$11,612,685         | 100.00%                          | None                                     | None                               |
| Dauphin Isl Sea Lab /MESC                          | 9,590,000            |                     |               | \$9,590,000          | 100.00%                          | None                                     | None                               |
| SR & Dauphin Isl Total                             | 225,654,776          | 78,385,000          | 597,336,385   | \$901,376,161        | 25.03%                           | 8.70%                                    | 66.27%                             |
| Alabama Southern Comm Coll                         | 2,860,756            |                     |               | \$2,860,756          | 100.00%                          | None                                     | None                               |
| Bevill State Community College                     | 9,200,000            |                     |               | \$9,200,000          | 100.00%                          | None                                     | None                               |
| Bishop State Comm College                          |                      | 2,700,000           | 250,000       | \$2,950,000          | None                             | 91.53%                                   | 8.47%                              |
| Calhoun State Comm College                         |                      | 19,500,000          |               | \$19,500,000         | None                             | 100.00%                                  | None                               |
| Central Alabama Comm College                       |                      | 642,500             | 7,500,000     | \$8,142,500          | None                             | 7.89%                                    | 92.11%                             |
| Chatt Valley Community College                     |                      | 1,800,000           | 3,500,000     | \$5,300,000          | None                             | 33.96%                                   | 66.04%                             |
| Drake State Com & Tech College                     | 16,100,000           | 53,500,000          | 13,000,000    | \$82,600,000         | 19.49%                           | 64.77%                                   | 15.74%                             |
| Enterprise State Comm College                      |                      | 7,750,000           |               | \$7,750,000          | None                             | 100.00%                                  | None                               |
| Faulkner State Comm College                        |                      |                     | 36,550,000    | \$36,550,000         | None                             | None                                     | 100.00%                            |
| Gadsden State Comm College                         | 10,150,000           | 800,000             | 42,150,000    | \$53,100,000         | 19.11%                           | 1.51%                                    | 79.38%                             |
| Ingram State Technical College                     | 540,000              |                     |               | \$540,000            | 100.00%                          | None                                     | None                               |
| Jefferson Davis Comm College                       | 1,900,000            |                     |               | \$1,900,000          | 100.00%                          | None                                     | None                               |
| Jefferson State Comm College                       | 525,000              |                     |               | \$525,000            | 100.00%                          | None                                     | None                               |
| Lawson St Community College                        |                      |                     | 2,475,000     | \$2,475,000          | None                             | None                                     | 100.00%                            |
| L. B. Wallace Comm College                         |                      | 200,000             |               | \$200,000            | None                             | 100.00%                                  | None                               |
| Marion Military Institute                          |                      |                     | 1,100,000     | \$1,100,000          | None                             | None                                     | 100.00%                            |
| Northeast AL Comm College                          |                      | 230,000             |               | \$230,000            | None                             | 100.00%                                  | None                               |
| Northwest-Shoals Com College                       |                      | 215,000             | 911,000       | \$1,126,000          | None                             | 19.09%                                   | 80.91%                             |
| Reid State Technical College                       | 500,000              |                     |               | \$500,000            | 100.00%                          | None                                     | None                               |
| Shelton State Comm College                         |                      | 7,450,000           | 1,850,000     | \$9,300,000          | None                             | 80.11%                                   | 19.89%                             |
| Snead State Comm College                           | 10,800,000           |                     |               | \$10,800,000         | 100.00%                          | None                                     | None                               |
| Southern Union St Comm Coll                        |                      | 15,000,000          |               | \$15,000,000         | None                             | 100.00%                                  | None                               |
| Trenholm St Technical College                      | 300,000              | 3,000,000           |               | \$3,300,000          | 9.09%                            | 90.91%                                   | None                               |
| Wall St Comm College - Dothan                      | 5,106,484            | 551,000             |               | \$5,657,484          | 90.26%                           | 9.74%                                    | None                               |
| Wall St Comm Coll - Hanceville                     |                      | 5,800,000           | 2,950,000     | \$8,750,000          | None                             | 66.29%                                   | 33.71%                             |
| Wall St Comm College - Selma                       | 16,425,000           |                     |               | \$16,425,000         | 100.00%                          | None                                     | None                               |
| Total Comm & Tech                                  | 74,407,240           | 119,138,500         | 112,236,000   | \$305,781,740        | 24.33%                           | 38.96%                                   | 36.70%                             |
| TOTAL  | \$300,062,016        | \$197,523,500       | \$709,572,385 | \$1,207,157,901      | 24.86%                           | 16.36%                                   | 58.78%                             |

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Table 5

Summary Table  
 Intermediate Capital Projects  
 By Projected Funding Source  
 All Public Higher Education Institutions

| Intermediate Capital Projects - Year 2 (FY 2016-2017) |                      |                     |               |                      |                                  |  |                                    |
|---|----------------------|---------------------|---------------|----------------------|----------------------------------|--|------------------------------------|
| Institution   | Education Trust Fund | Other State Funding | Other Funds   | Total Estimated Cost | Percent Requested From ETF Funds | Percent Requested From Other State Funds | Percent Requested From Other Funds |
| Alabama A&M University                                | \$7,000,000          | \$14,700,000        | \$41,650,000  | \$63,350,000         | 11.05%                           | 23.20%                                   | 65.75%                             |
| Alabama State University                              |                      | 4,377,000           | \$88,240,000  | \$92,617,000         | None                             | 4.73%                                    | 95.27%                             |
| Athens State University                               | 9,650,000            |                     |               | \$9,650,000          | 100.00%                          | None                                     | None                               |
| Auburn University                                     |                      |                     | 122,500,000   | \$122,500,000        | None                             | None                                     | 100.00%                            |
| Auburn Univ Montgomery                                |                      |                     | 300,000       | \$300,000            | None                             | None                                     | 100.00%                            |
| Jacksonville State Univ                               | 26,500,000           |                     |               | \$26,500,000         | 100.00%                          | None                                     | None                               |
| Troy University                                       | 31,216,547           |                     |               | \$31,216,547         | 100.00%                          | None                                     | None                               |
| University of Alabama                                 | 155,897,644          |                     | 20,091,803    | \$175,989,447        | 88.58%                           | None                                     | 11.42%                             |
| Univ of Alabama at Birmingham                         |                      | 96,000,000          | 85,100,000    | \$181,100,000        | None                             | 53.01%                                   | 46.99%                             |
| Univ of Alabama in Huntsville                         | 38,060,000           |                     | 13,200,000    | \$51,260,000         | 74.25%                           | None                                     | 25.75%                             |
| University of Montevallo                              | 250,000              | 150,000             | 3,500,000     | \$3,900,000          | 6.41%                            | 3.85%                                    | 89.74%                             |
| University of North Alabama                           | 23,000,000           |                     |               | \$23,000,000         | 100.00%                          | None                                     | None                               |
| University of South Alabama                           | 11,850,000           |                     | 20,000,000    | \$31,850,000         | 37.21%                           | None                                     | 62.79%                             |
| University of West Alabama                            | 10,734,892           |                     |               | \$10,734,892         | 100.00%                          | None                                     | None                               |
| Dauphin Isl Sea Lab /MESC                             |                      |                     |               |                      | None                             | None                                     | None                               |
| SR & Dauphin Isl Total                                | 314,159,083          | 115,227,000         | 394,581,803   | \$823,967,886        | 38.13%                           | 13.98%                                   | 47.89%                             |
| Alabama Southern Comm Coll                            | 1,498,390            |                     |               | \$1,498,390          | 100.00%                          | None                                     | None                               |
| Bevill State Community College                        | 4,800,000            |                     |               | \$4,800,000          | 100.00%                          | None                                     | None                               |
| Bishop State Comm College                             |                      |                     | 11,000,000    | \$11,000,000         | None                             | None                                     | 100.00%                            |
| Calhoun State Comm College                            |                      | 14,500,000          |               | \$14,500,000         | None                             | 100.00%                                  | None                               |
| Central Alabama Comm College                          |                      | 734,000             |               | \$734,000            | None                             | 100.00%                                  | None                               |
| Chatt Valley Community College                        |                      | 2,000,000           | 2,000,000     | \$4,000,000          | None                             | 50.00%                                   | 50.00%                             |
| Drake State Com & Tech College                        | 21,000,000           |                     |               | \$21,000,000         | 100.00%                          | None                                     | None                               |
| Enterprise State Comm College                         |                      | 34,500,000          |               | \$34,500,000         | None                             | 100.00%                                  | None                               |
| Faulkner State Comm College                           |                      |                     | 14,920,000    | \$14,920,000         | None                             | None                                     | 100.00%                            |
| Gadsden State Comm College                            | 5,153,000            |                     | 28,250,000    | \$33,403,000         | 15.43%                           | None                                     | 84.57%                             |
| Ingram State Technical College                        | 1,300,000            |                     |               | \$1,300,000          | 100.00%                          | None                                     | None                               |
| Jefferson Davis Comm College                          | 3,750,000            |                     |               | \$3,750,000          | 100.00%                          | None                                     | None                               |
| Jefferson State Comm College                          | 775,000              |                     |               | \$775,000            | 100.00%                          | None                                     | None                               |
| Lawson St Community College                           |                      |                     | 5,950,000     | \$5,950,000          | None                             | None                                     | 100.00%                            |
| L. B. Wallace Comm College                            |                      | 2,700,000           | 5,000,000     | \$7,700,000          | None                             | 35.06%                                   | 64.94%                             |
| Marion Military Institute                             |                      |                     |               |                      | None                             | None                                     | None                               |
| Northeast AL Comm College                             |                      | 250,000             |               | \$250,000            | None                             | 100.00%                                  | None                               |
| Northwest-Shoals Com College                          |                      | 1,375,000           |               | \$1,375,000          | None                             | 100.00%                                  | None                               |
| Reid State Technical College                          | 400,000              |                     |               | \$400,000            | 100.00%                          | None                                     | None                               |
| Shelton State Com College                             |                      | 9,050,000           | 1,000,000     | \$10,050,000         | None                             | 90.05%                                   | 9.95%                              |
| Snead State Comm College                              | 9,050,000            |                     |               | \$9,050,000          | 100.00%                          | None                                     | None                               |
| Southern Union St Comm Coll                           |                      | 500,000             |               | \$500,000            | None                             | 100.00%                                  | None                               |
| Trenholm St Technical College                         | 618,018              | 191,000             | 890,982       | \$1,700,000          | 36.35%                           | 11.24%                                   | 52.41%                             |
| Wall St Comm College - Dothan                         | 3,726,985            | 205,700             |               | \$3,932,685          | 94.77%                           | 5.23%                                    | None                               |
| Wall St Comm Coll - Hanceville                        |                      | 3,650,222           |               | \$3,650,222          | None                             | 100.00%                                  | None                               |
| Wall St Comm College - Selma                          | 17,175,000           |                     |               | \$17,175,000         | 100.00%                          | None                                     | None                               |
| Total Comm & Tech                                     | 69,246,393           | 69,655,922          | 69,010,982    | \$207,913,297        | 33.31%                           | 33.50%                                   | 33.19%                             |
| TOTAL   | \$383,405,476        | \$184,882,922       | \$463,592,785 | \$1,031,881,183      | 37.16%                           | 17.92%                                   | 44.93%                             |

Source: Facilities Master Plan / Capital Project Request, FY 2016 - 2020.

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Table 6

Summary Table  
 Long-Term Capital Projects  
 By Projected Funding Source  
 All Public Higher Education Institutions

| Long Term Capital Projects - Years 3-5 (FY 2017-2018 - 2019-2020) |                        |                      |                        |                        |                                  |  |                                    |
|---|------------------------|----------------------|------------------------|------------------------|----------------------------------|--|------------------------------------|
| Institution   | Education Trust Fund   | Other State Funding  | Other Funds            | Total Estimated Cost   | Percent Requested From ETF Funds | Percent Requested From Other State Funds | Percent Requested From Other Funds |
| Alabama A&M University  | \$11,000,000           | \$8,150,000          | \$30,000,000           | \$49,150,000           | 22.38%                           | 16.58%                                   | 61.04%                             |
| Alabama State University  |                        |                      | \$103,500,000          | \$103,500,000          | None                             | None                                     | 100.00%                            |
| Athens State University   | 6,025,000              |                      |                        | \$6,025,000            | 100.00%                          | None                                     | None                               |
| Auburn University   |                        |                      | 403,100,000            | \$403,100,000          | None                             | None                                     | 100.00%                            |
| Auburn Univ Montgomery  |                        |                      |                        |                        | None                             | None                                     | None                               |
| Jacksonville State Univ   | 202,500,000            |                      |                        | \$202,500,000          | 100.00%                          | None                                     | None                               |
| Troy University   | 126,999,123            |                      |                        | \$126,999,123          | 100.00%                          | None                                     | None                               |
| University of Alabama   | 407,848,340            |                      | 170,015,762            | \$577,864,102          | 70.58%                           | None                                     | 29.42%                             |
| Univ of Alabama at Birmingham                                     |                        | 25,000,000           | 41,500,000             | \$66,500,000           | None                             | 37.59%                                   | 62.41%                             |
| Univ of Alabama in Huntsville                                     | 88,210,000             |                      | 30,000,000             | \$118,210,000          | 74.62%                           | None                                     | 25.38%                             |
| University of Montevallo  | 300,000                |                      | 25,250,000             | \$25,550,000           | 1.17%                            | None                                     | 98.83%                             |
| University of North Alabama                                       | 10,000,000             |                      |                        | \$10,000,000           | 100.00%                          | None                                     | None                               |
| University of South Alabama                                       | 148,048,750            |                      | 53,100,000             | \$201,148,750          | 73.60%                           | None                                     | 26.40%                             |
| University of West Alabama  | 25,087,824             |                      |                        | \$25,087,824           | 100.00%                          | None                                     | None                               |
| Dauphin Isl Sea Lab /MESC   |                        |                      |                        |                        | None                             | None                                     | None                               |
| SR & Dauphin Isl Total  | 1,026,019,037          | 33,150,000           | 856,465,762            | \$1,915,634,799        | 53.56%                           | 1.73%                                    | 44.71%                             |
| Alabama Southern Comm Coll  | 2,077,077              |                      |                        | \$2,077,077            | 100.00%                          | None                                     | None                               |
| Bevill State Community College                                    | 1,900,000              |                      |                        | \$1,900,000            | 100.00%                          | None                                     | None                               |
| Bishop State Comm College   |                        | 150,000              | 5,000,000              | \$5,150,000            | None                             | 2.91%                                    | 97.09%                             |
| Calhoun State Comm College  |                        | 21,500,000           | 12,500,000             | \$34,000,000           | None                             | 63.24%                                   | 36.76%                             |
| Central Alabama Comm College                                      |                        |                      | 300,000                | \$300,000              | None                             | None                                     | 100.00%                            |
| Chatt Valley Community College                                    |                        |                      |                        |                        | None                             | None                                     | None                               |
| Drake State Com & Tech College                                    | 7,000,000              | 9,000,000            | 14,000,000             | \$30,000,000           | 23.33%                           | 30.00%                                   | 46.67%                             |
| Enterprise State Comm College                                     |                        | 10,800,000           |                        | \$10,800,000           | None                             | 100.00%                                  | None                               |
| Faulkner State Comm College                                       |                        |                      | 13,302,500             | \$13,302,500           | None                             | None                                     | 100.00%                            |
| Gadsden State Comm College  | 46,505,000             | 20,000,000           | 10,750,000             | \$77,255,000           | 60.20%                           | 25.89%                                   | 13.91%                             |
| Ingram State Technical College                                    | 13,000,000             |                      | 50,000,000             | \$63,000,000           | 20.63%                           | None                                     | 79.37%                             |
| Jefferson Davis Comm College                                      | 13,300,000             |                      |                        | \$13,300,000           | 100.00%                          | None                                     | None                               |
| Jefferson State Comm College                                      | 150,000                |                      | 26,000,000             | \$26,150,000           | 0.57%                            | None                                     | 99.43%                             |
| Lawson St Community College                                       |                        |                      | 21,550,000             | \$21,550,000           | None                             | None                                     | 100.00%                            |
| L. B. Wallace Comm College  |                        | 2,500,000            |                        | \$2,500,000            | None                             | 100.00%                                  | None                               |
| Marion Military Institute   |                        | 33,900,000           |                        | \$33,900,000           | None                             | 100.00%                                  | None                               |
| Northeast AL Comm College   |                        |                      | 12,000,000             | \$12,000,000           | None                             | None                                     | 100.00%                            |
| Northwest-Shoals Com College                                      | 23,850,000             |                      |                        | \$23,850,000           | 100.00%                          | None                                     | None                               |
| Reid State Technical College                                      | 575,000                | 25,500,000           |                        | \$26,075,000           | 2.21%                            | 97.79%                                   | None                               |
| Shelton State Comm College  |                        | 41,000,000           | 3,000,000              | \$44,000,000           | None                             | 93.18%                                   | 6.82%                              |
| Snead State Comm College  | 19,825,000             |                      |                        | \$19,825,000           | 100.00%                          | None                                     | None                               |
| Southern Union St Comm Coll                                       |                        | 4,500,000            |                        | \$4,500,000            | None                             | 100.00%                                  | None                               |
| Trenholm St Technical College                                     | 12,800,000             |                      |                        | \$12,800,000           | 100.00%                          | None                                     | None                               |
| Wall St Comm College - Dothan                                     | 11,867,216             |                      |                        | \$11,867,216           | 100.00%                          | None                                     | None                               |
| Wall St Comm Coll - Hanceville                                    |                        | 17,300,000           |                        | \$17,300,000           | None                             | 100.00%                                  | None                               |
| Wall St Comm College - Selma                                      | 14,300,000             |                      |                        | \$14,300,000           | 100.00%                          | None                                     | None                               |
| Total Comm & Tech   | 167,149,293            | 186,150,000          | 168,402,500            | \$521,701,793          | 32.04%                           | 35.68%                                   | 32.28%                             |
| <b>TOTAL</b>  | <b>\$1,193,168,330</b> | <b>\$219,300,000</b> | <b>\$1,024,868,262</b> | <b>\$2,437,336,592</b> | <b>48.95%</b>                    | <b>9.00%</b>                             | <b>42.05%</b>                      |

Source: Facilities Master Plan / Capital Project Request, FY 2016 - 2020.

ALABAMA COMMISSION ON HIGHER EDUCATION  
Friday, December 5, 2014  
Decision Item C

Table 7  
Report on Revenue Bonds Issued by Alabama Public Higher Education Institutions

| Institution  | Total Original Value | Total Amount Outstanding 9/30/2014 | Total Amount of Principal Debt Service 9/30/2014 | Total Amount of Interest Debt Service 9/30/2014 | Total Amount of Debt Service 9/30/2014 | Sources of Payment   |
|--|----------------------|------------------------------------|--|---|--|--|
| Alabama A&M University   | 60,936,000           | 47,775,000                         | 3,255,000  | 2,352,685                                       | 5,607,685                              | General Fees   |
| Alabama State University   | 266,508,000          | 224,361,000                        | 5,686,000  | 10,026,069                                      | 15,712,069                             | Tuition and Fee Revenue  |
| Athens State University  | 16,495,000           | 13,060,000                         | 545,000  | 689,519   | 1,234,519                              | Tuition & Fees   |
| Auburn University  | 954,511,607          | 715,231,442                        | 87,002,349                                       | 36,470,353                                      | 123,472,702                            | 2012A & 2014 A Issue, General Fund, Student Fees, Housing Revenue, Athletic Revenue, Auxiliary Fund, & Dining Revenue    |
| Auburn Univ Montgomery   | 3,279,000            | 665,000                            | 125,000  | 22,166  | 147,166                                | Auxiliary Revenue  |
| Jacksonville State University  | 83,345,000           | 76,050,000                         | 3,090,000  | 3,040,656                                       | 6,130,656                              | Housing/Ath, Tuition & Fees  |
| Troy University  | 138,235,000          | 117,940,000                        | 4,445,000  | 5,442,233                                       | 9,887,233                              | Tuition Revenue, Special Student Fees & General Student Fees   |
| University of Alabama  | 1,075,735,000        | 903,490,000                        | 18,105,000                                       | 37,181,694                                      | 55,286,694                             | Tuition, Housing, Athletics, Parking fees, Food Service, Fraternities, Sororities, Hillel                                |
| Univ of Alabama at Birmingham<br>(Does not include Bonds for Hospital) | 494,900,000          | 435,160,000                        | 19,520,000                                       | 16,260,466                                      | 35,780,466                             | E&G & Auxiliary  |
| Univ of Alabama in Huntsville  | 126,987,000          | 106,036,000                        | 4,235,000  | 3,969,324                                       | 8,204,324                              | Housing Fees & Student Tuition/Fees  |
| University of Montevallo   | 28,916,000           | 26,278,000                         | 816,000  | 1,070,955                                       | 1,886,955                              | Pledged Revenues   |
| University of North Alabama  | 79,975,000           | 77,385,000                         | 980,000  | 3,334,286                                       | 4,314,286                              | General Fees & Housing Revenues  |
| University of South Alabama  | 346,265,001          | 345,956,478                        | 8,033,000  | 15,649,695                                      | 23,682,695                             | Tuition & Fee revenues, portion of revenues USA Children's & Women's Hospital, gross revenues from Auxiliary Enterprises |
| University of West Alabama   | 54,600,000           | 52,920,000                         | 1,680,000  | 7,687,438                                       | 9,367,438                              | General Fee Revenue, Capitalized Interest, BAB subsidy   |
| Dauphin Isl Sea Lab /MESC  |                      |                                    |  |   | 0                                      |  |
| SR & Dauphin Isl Total   | 3,730,687,608        | 3,142,307,920                      | 157,517,349                                      | 143,197,539                                     | 300,714,888                            |  |

Source: Facilities Master Plan / Capital Project Request, FY 2016-2020.

ALABAMA COMMISSION ON HIGHER EDUCATION  
 Friday, December 5, 2014  
 Decision Item C

Table 7  
 Report on Revenue Bonds Issued by Alabama Public Higher Education Institutions

| Institution                    | Total Original Value | Total Amount Outstanding 9/30/2014 | Total Amount of Principal Debt Service 9/30/2014 | Total Amount of Interest Debt Service 9/30/2014 | Total Amount of Debt Service 9/30/2014 | Sources of Payment   |
|--------------------------------|----------------------|------------------------------------|--|---|--|--|
| Alabama Southern Comm Coll     | 3,000,000            | 1,925,000                          | 135,000  | 83,056  | 218,056                                | Building Fee   |
| Bevil State Community College  | 18,945,000           | 11,875,000                         | 1,090,000  | 538,103   | 1,628,103                              | Tuition  |
| Bishop State Comm College      | 5,125,000            | 4,355,000                          | 390,000  | 199,291   | 589,291                                | Plant Funds  |
| Calhoun State Comm College     | 24,325,000           | 23,360,000                         | 1,970,000  | 808,050   | 2,778,050                              | Tuition & Fees   |
| Central Alabama Comm College   | 11,145,000           | 9,300,000                          | 325,000  | 296,427   | 621,427                                | Tuition Revenue  |
| Chatt Valley Comm. College     | 9,000,000            | 7,790,000                          | 255,000  | 360,088   | 615,088                                | Tuition & Fees   |
| Drake State Com & Tech College | 3,990,000            | 2,135,000                          | 195,000  | 100,750   | 295,750                                | Tuition  |
| Enterprise State Comm College  | 6,440,000            | 5,660,000                          | 165,000  | 272,483   | 437,483                                | Facilities Renewal Fees & Building Fee                         |
| Faulkner State Comm College    | 22,605,000           | 16,170,000                         | 1,140,000  | 748,342   | 1,888,342                              | Tuition & Fees, Dorm Revenue, Facility Fee Revenues, Bldg Fees |
| Gadsden State Comm College     | 14,345,000           | 10,785,000                         | 735,000  | 459,498   | 1,194,498                              | Tuition, Local Government Contributions                        |
| Ingram State Technical College |                      |                                    |  |   | 0                                      |  |
| Jefferson Davis Comm College   |                      |                                    |  |   | 0                                      |  |
| Jefferson State Comm College   | 62,790,000           | 45,290,000                         | 2,345,000  | 2,213,719                                       | 4,558,719                              | Tuition & Fees   |
| Lawson St Community College    | 10,485,000           | 8,760,000                          | 670,000  | 287,359   | 957,359                                | Tuition and Fees & Room Charges                                |
| L. B. Wallace Comm College     | 4,700,000            | 2,480,000                          | 265,000  | 113,810   | 378,810                                | Sale of Trustee Managed Securities & Tuition & Fees            |
| Marion Military Institute      |                      |                                    |  |   | 0                                      |  |
| Northeast AL Comm College      | 14,495,000           | 11,995,000                         | 300,000  | 787,907   | 1,087,907                              | Tuition & Fees   |
| Northwest-Shoals Comm College  | 14,000,000           | 5,819,361                          | 660,639  | 146,490   | 807,129                                | Plant Funds  |
| Reid State Technical College   | 2,045,000            | 1,970,000                          | 75,000   | 52,148  | 127,148                                | Tuition & Fees Payable by Students                             |
| Shelton State Comm College     |                      |                                    |  |   |  |  |
| Snead State Comm College       | 12,855,000           | 8,959,000                          | 536,000  | 235,181   | 771,181                                | Tuition & Fees   |
| Southern Union St Comm Coll    | 40,410,000           | 36,100,000                         | 1,475,000  | 1,280,371                                       | 2,755,371                              | Tuition & Fees   |
| Trenholm St Technical College  | 7,500,000            | 6,430,000                          | 140,000  | 372,612   | 512,612                                | Tuition & Fees   |
| Wall St Comm College - Dothan  | 6,180,000            | 4,738,000                          | 729,000  | 117,300   | 846,300                                | Tuition & Fees   |
| Wall St Comm Coll - Hanceville | 50,690,000           | 43,900,000                         | 1,755,000  | 1,902,088                                       | 3,657,088                              | Tuition & Fees & Building Fees                                 |
| Wall St Comm College - Selma   |                      |                                    |  |   |  |  |
| Total Comm & Tech              | 345,070,000          | 269,796,361                        | 15,350,639                                       | 11,375,073                                      | 26,725,712                             |  |
| TOTAL                          | 4,075,757,608        | 3,412,104,281                      | 172,867,988                                      | 154,572,612                                     | 327,440,600                            |  |

Source: Facilities Master Plan / Capital Project Request, FY 2016-2020.

DECISION ITEM D-1: Athens State University, Master of Science in Global Logistics and Supply Chain Management (CIP 52.0203)

### **EXECUTIVE SUMMARY**

**Reason for Action:** The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the Commission for its review, evaluation, and approval.

**Program Objective:** The program addresses the growing regional, national, and worldwide demand for logistics and supply chain practitioners that possess the skills needed to function in a borderless environment; develop logistics professionals; prepare students to apply global logistics, supply chain, manufacturing, purchasing and measurement techniques; provide students with advanced knowledge to facilitate continuous process improvements; equip students with the ability to understand the cultural and value systems of various constituencies and build upon these diversities; and establish the GLSCM as a premiere program in North Alabama and throughout the state, recognized for its academic quality and rigor and capable of producing sustainable growth.

**Role:** The proposed program is not within the instructional role recognized by the Commission for Athens State University (ATSU). However, based upon law (Statute - Act No. 2012-497) and ACHE policy, Athens may submit individual Masters program(s) for staff review and Commission consideration.

**Mode of Delivery:** Distance learning technology will be used to deliver instruction in the M.S. in Global Logistics and Supply Chain Management (GLSCM) program. The intent will be to primarily deliver the proposed graduate program online with the option of in-classroom delivery based on student-driven need.

**Similar Programs:** The Master of Science in GLSCM would be unique within Alabama. Similar programs in other SREB states and the nation are: Georgia College & State University – Master of Logistics and Supply Chain Management; Georgia Institute of Technology – Master of Science in International Logistics; University of Southern Mississippi – Master of Science in Logistics, Trade and Transportation; North Carolina A&T State University – Master of Science in Transportation and Supply Chain Management; University of Texas – Master of Science in Supply Chain Management; The University of Houston – Master in Supply Chain and Logistics Technology; Southeastern Oklahoma State University – Master of Science in Aerospace Administration and Logistics; and The University of Maryland - Master in Business: Supply Chain Management.

**Collaboration:** Future collaboration is desired with state and national institutions offering in-depth graduate programs in global relations, foreign affairs and international law. This collaboration offers avenues to enhance the program being proposed.

**Resources:** The proposal projected that a total of \$221,700 in new funds will be required to support the proposed program. A total of \$596,650 will be available through internal reallocation.

**Public Review:** The program was posted on the Commission website from September 25 until October 15 (twenty days) for public review and comments. No comments were received.

#### **Rationale for Staff Recommendation:**

1. Logistics is an interdisciplinary field of study encompassing those functions related to the creation of products, manufacturing operations, the flow of goods, data and information, services, payments and feedback among manufacturers, providers and consumers. Worldwide integration has added a critical component to this field of study and the Global Logistics and Supply Chain Management (GLSCM) offers several career paths.



2. The program is accommodative to students' schedules and Athens State University follows the SACSCOC "Best Practices for Electronically Offered Degree and Certificate Programs".
3. Athens has strong working relationships with a number of regional industry partners; and the associated manufacturing positions will require employees with multi-disciplined skill sets with expertise in logistics and supply chain management.
4. Athens has a Bachelor of Science in Logistics and Supply Chain Management program.
5. North Alabama also has several major business expansions that will bring additional jobs to the market, and these positions are not part of any of the earlier projections.
6. The Huntsville metropolitan area is ranked fifth in the nation with the highest employment level in the logistics occupation, and second with the highest concentration of logistics jobs according to the Bureau of Labor Statistics.
7. Students that take the Logistics Information Systems (LIS) track of the proposed program will earn a SAP (Systems, Applications, and Products in Data Processing) certificate upon completion of the program. SAP is a leading enterprise resource planning (ERP) software/provider used extensively throughout industry. SAP certification is a valuable credential that will increase students' employment opportunities in areas requiring such unique, but highly sought-after skill sets.

DECISION ITEM D-1: Athens State University, Master of Science in Global Logistics and Supply Chain Management (CIP 52.0203)

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the proposed Master of Science in Global Logistics and Supply Chain Management.

Implementation Date: The proposed program will be implemented in August 2015. Based on Commission policy, the proposed program must be implemented by December 5, 2016, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Standard Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, beginning 2015-16, will be at least 13, based on the proposal.
2. That the annual average number of graduates for the period 2016-17 through 2019-20 (four-year average) will be at least 5, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Additional Post-Implementation Conditions:

After each of the first four years, Athens will provide the Commission-

1. Total number of credit hours taken by semester of those enrolled in the program.
2. A report detailing what steps will be taken to increase enrollments, *if* the enrollment benchmarks as specified in the proposal are not reached.
3. A list of the faculty teaching the proposed program's courses along with the faculty member's degree and field of specialization.
4. A written update regarding the name and employment status of the Provost appointment. The update must include a description of any Provost major actions relative to the proposed program. The basis of the request is to provide ACHE with a

fuller understanding of the academic and instructional integrity of the proposed program.

After year two and year four, Athens will provide the Commission-

1. The results of a program candidate satisfaction survey, which includes information on candidates employment prioritized intentions.

After years three, four, and five, Athens will provide the Commission-

1. A report regarding what specific steps are being/have been taken to facilitate graduates' employment, including a list of the Athens personnel who are facilitating these tasks and the extent of success of these efforts.

2. A report detailing any substantive programmatic changes in the process of continuous improvement.

In addition, Athens will be available to meet with the Instructional Affairs Committee to discuss the program's progress, if so requested by the Committee.

Athens State University (ATSU) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2020.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Athens State University program proposal, submitted August 14, 2014; Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

**Attachment 1**

**NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY**

INSTITUTION Athens State University

PROGRAM Master of Science in Global Logistics and Supply Chain Management (CIP 52.0203)

**ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM**

|                | 2015-16  | 2016-17  | 2017-18  | 2018-19  | 2019-20  | TOTAL     |
|----------------|----------|----------|----------|----------|----------|-----------|
| FACULTY        | \$21,600 | \$21,600 | \$21,600 | \$38,400 | \$60,000 | \$163,200 |
| LIBRARY        | \$0      | \$0      | \$0      | \$0      | \$0      | \$0       |
| FACILITIES     | \$0      | \$0      | \$0      | \$0      | \$0      | \$0       |
| EQUIPMENT      | \$0      | \$0      | \$0      | \$0      | \$0      | \$0       |
| STAFF          | \$0      | \$0      | \$0      | \$0      | \$0      | \$0       |
| ASSISTANTSHIPS | \$0      | \$0      | \$0      | \$0      | \$0      | \$0       |
| OTHER          | \$11,000 | \$11,000 | \$11,000 | \$12,500 | \$13,000 | \$58,500  |
| TOTAL          | \$32,600 | \$32,600 | \$32,600 | \$50,900 | \$73,000 | \$221,700 |

**SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT**

|                        | 2015-16  | 2016-17  | 2017-18   | 2018-19   | 2019-20   | TOTAL     |
|------------------------|----------|----------|-----------|-----------|-----------|-----------|
| INTERNAL REALLOCATIONS | \$0      | \$0      | \$0       | \$0       | \$0       | \$0       |
| EXTRAMURAL             | \$0      | \$0      | \$0       | \$0       | \$0       | \$0       |
| TUITION                | \$52,600 | \$70,200 | \$114,075 | \$157,950 | \$201,825 | \$596,650 |
| TOTAL                  | \$52,600 | \$70,200 | \$114,075 | \$157,950 | \$201,825 | \$596,650 |

**ENROLLMENT AND DEGREE COMPLETION PROJECTIONS**

|                               | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 5-YEAR AVERAGE       |
|-------------------------------|---------|---------|---------|---------|---------|----------------------|
| TOTAL HEADCOUNT ENROLLMENT    | 10      | 13      | 20      | 28      | 35      | 21                   |
| NEW ENROLLMENT HEADCOUNT      | 10      | 6       | 13      | 15      | 21      | 13<br>4-YEAR AVERAGE |
| DEGREE COMPLETION PROJECTIONS | 0       | 2       | 4       | 5       | 8       | 5                    |

## Attachment 2

### Summary of Background Information

Master of Science in Global Logistics and Supply Chain Management (GLSCM)  
Athens State University

**Role:** The proposed program is not within the instructional role recognized by the Commission for Athens State University (ATSU). However, based upon law (Statute - Act No. 2012-497) and ACHE policy, Athens may submit individual Masters program(s) for staff review and Commission consideration.

**Objectives:** Logistics is an interdisciplinary field of study encompassing those functions related to the creation of products, manufacturing operations, the flow of goods, data and information, services, payments and feedback among manufacturers, providers and consumers. Worldwide integration has added a critical component to this field of study and the Global Logistics and Supply Chain Management (GLSCM) offers several career paths including logistics engineering, supply chain integration, inventory management, integrated information systems development, facility management, materials coordination, operations research, acquisition administration, distribution and transportation synchronization.

The program objectives are to:

- Address the growing regional, national, and worldwide demand for logistics and supply chain practitioners that possess the skills needed to function in a borderless environment.
- Develop logistics professionals who will apply critical thinking skills in business situations, analyze the manufacturing operations and service component of a firm, and apply Materials Requirements Planning (MRP) techniques and lean manufacturing concepts within an international setting.
- Prepare students to apply global logistics, supply chain, manufacturing, purchasing and measurement techniques to improve efficiency and effectiveness.
- Provide students with advanced knowledge to facilitate continuous process improvements in the fields of transportation, warehousing, and purchasing while compensating for changing technological, commercial, and organizational environments.
- Equip students with the ability to understand the cultural and value systems of various constituencies and build upon these diversities when developing supply chain and management solutions.
- Establish the GLSCM as a premiere program in North Alabama and throughout the state, recognized for its academic quality and rigor and capable of producing sustainable growth.

Primary student learning objectives and outcomes of the proposed program are as follows:

- Graduates will demonstrate advanced knowledge of global logistics and supply chain concepts, techniques, practices, and processes.
- Graduates will be able to apply quality management tools for process improvement and analyze regional and global business environments to institute logistics, supply chain and purchasing concepts to improve an entity's efficiency and effectiveness.
- Graduates will be able to develop and implement logistics and supply chain strategies that are sensitive to universally accepted moral and societal standards that benefit all classes of people and the environment.

- Graduates will demonstrate an understanding of motivational theories and effective leadership practices across global organizations.
- Graduates will be able to communicate effectively both orally and in writing in a global business setting.
- Graduates will demonstrate the ability to make ethical decisions in a global environment.
- Graduates will have relevant technological and information-literacy skills.

**Assessment:** Learning outcomes for the GLSCM Master's program will be measured through both evidence-based and indirect methods. Appropriate assessment instruments will be developed to collect quantitative and qualitative data that measure the knowledge, skills, and abilities (KSA) mastered by students completing the curriculum of study. The assessments completed for each student during the program of study will be stored and managed using LiveText ® electronic portfolio tool.

Student knowledge and understanding of major concepts, procedures, and practices in the areas of logistics, supply chain management, acquisition, and operations will be measured through two comprehensive examinations: the Entrance Exam given in course LSM600 after admission to the program, and an Exit Exam given in the capstone course LSM610 that is taken in the last semester.

A faculty-directed research project will be completed and submitted for peer-review and possible publication by the end of the Capstone course (LSM610). (Actual acceptance and publication of research paper will not be required for graduation.) A record of publication submission/acceptance will be maintained as evidence of this assessment of scholarship activities.

Course-embedded assessments will be used throughout the curriculum. In the capstone course (LSM610), a case study exploring a complex GLSCM problem faced by an organization will require students to conduct an in-depth analysis of the specific situation, identify contributing factors, evaluate alternatives, and develop a detailed and comprehensive solution to the problem presented in the case. Findings and strategic decisions(s) proposed will be presented in the form of a written report and an oral presentation.

Written assignments and course projects throughout the curriculum will be evaluated via standard rubrics for consistency of assessment in all LSM courses and will be used by all instructors.

Another measurement adopted is the impact of the program toward the success of students in obtaining employment and achieving career goals along with employer satisfaction with graduates of the program.

These assessments will be completed using survey tools administered to graduates and employers as follows:

- Graduate Program Evaluation administered at the time of graduation.
- Graduate Students Follow-Up Survey will be administered a year after graduation to capture data on job placement (new job or promotion), admission to doctoral programs, or other licensing or certifications obtained. The process will be repeated as necessary in subsequent years.
- The employer satisfaction with Athens graduates will also be assessed through employer surveys and needs statements.

Data gathered through the assessment process will identify whether the program is meeting the stated objectives and if students are meeting the identified learning outcomes. These assessments can identify strengths and weaknesses which provide opportunities for adjustments to ensure continuous improvement. Evidence of outcomes assessment activities, and the actions planned as a result of the evaluation process will be documented in the program's Consolidated Annual Assessment Plan.

Collectively, the assessment process will determine the extent to which the program is meeting the stated objectives and learning goals. The assessment will provide the opportunity to identify strengths of the program and to ensure continuous improvement. Evidence of outcomes assessment activities and the actions planned as a result of the evaluation process will be documented in the program's Consolidated Annual Assessment Plan.

**Administration:** The program will be administered by the College of Business, Dean: Dr. Kim LaFavor; Department: Logistics and Supply Chain Management, Chairperson: Dr. Thomas Pieplow

**Peer Review:** The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Alabama Council of Graduate Deans (ACGD). There were six (6) responses to the NISP. The NISP responses were generally supportive. There were two comments that the objectives may be further fine-tuned. There were no objections to the NISP or program proposal. The ACGD overall recommendation vote was 5 to 1 to disapprove the proposed program. As a further context, that of the 16 component questions of the vote, other than the recommendation itself (e.g., clearly stated objectives, appropriate curriculum, appropriate program design), the evaluators were split about 50-50 percent in agreement that Athens had satisfactorily addressed the components. Athens did submit all the materials including the response to evaluations in a timely manner.

**Accreditation:** No specialized accreditations exist for the Master of Science in GLSCM. Athens State University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and the College of Business is professionally accredited by the Accreditation Council for Business Schools and Programs (ACBSP), an approved organization by the Council for Higher Education Accreditation (CHEA).

**Curriculum:** The program will have the following requirements for completion:

This program will consist of 30 credit hours, with a Logistics core of 18 hours [LSM600, LSM601, LSM602, LSM603, LSM604, LSM610] and also include 12 credit hours from one of two separate tracks (Logistics Information Systems track [LIS600, LIS601, and LIS602, MGT603 and Management track [MGT600, MGT601, MGT602, and MGT603]).

The new courses that will be added to the curriculum are listed directly below.

| <b>COURSE NUMBER</b> | <b>CORE</b>   | <b>CREDIT HOUR VALUE</b> |
|----------------------|---|--------------------------|
| LSM 600              | Supply Chain Governance                                 | 3 Semester Hours         |
| LSM 601              | Procurement and Materials Management                    | 3 Semester Hours         |
| LSM 602              | Management of Distribution and Inventory                | 3 Semester Hours         |
| LSM 603              | Supply Chain and Logistics Strategies                   | 3 Semester Hours         |
| LSM 604              | Supply Chain Simulation Modeling and Analysis           | 3 Semester Hours         |
| LSM 610              | Case Studies in Logistics Capstone                      | 3 Semester Hours         |
| <b>COURSE NUMBER</b> | <b>MANAGEMENT TRACK</b>                                 | <b>CREDIT HOUR VALUE</b> |
| MGT 600              | Operations Planning and Control                         | 3 Semester Hours         |
| MGT 601              | Global Economics  | 3 Semester Hours         |
| MGT 602              | Strategic Management and Leadership                     | 3 Semester Hours         |
| <b>COURSE NUMBER</b> | <b>LOGISTICS INFORMATION SYSTEM TRACK</b>               | <b>CREDIT HOUR VALUE</b> |
| LIS 600              | Logistics Information Systems Management                | 3 Semester Hours         |
| LIS 601              | Logistics/Supply Chain Information Assurance            | 3 Semester Hours         |
| LIS 602              | Enterprise Resource Planning *                          | 3 Semester Hours         |
| MGT 603              | Financial Management<br><b>(REQUIRED – BOTH TRACKS)</b> | 3 Semester Hours         |

It should be noted that students that take the LIS track will earn a SAP certificate upon completion of the program. SAP is a leading enterprise resource planning (ERP) software/provider used extensively throughout industry. SAP certification is a valuable credential that will increase students' employment opportunities in areas requiring such unique, but highly sought-after skill sets.

**Collaboration:** The Master of Science in GLSCM would be unique within Alabama. Future collaboration is desired with state and national institutions offering in-depth graduate programs in global relations, foreign affairs and international law. This collaboration offers avenues to enhance the program being proposed.

**Distance Education:** Distance learning technology will be used to deliver instruction in the M.S. in Global Logistics and Supply Chain Management program. The intent will be to primarily deliver the proposed graduate program online with the option of in-classroom delivery based on student-driven need. Athens State University makes extensive use of technology commonly used in higher education to deliver online programs - including Blackboard Learning® for course content management and Tegrity® for video lecture development and delivery. Synchronous online classes are also possible through the university's use of Blackboard Learning.

Additionally, the use of these tools allows for real-time chats, collaborative discussions, and proctored online testing. The University uses these technologies to support both synchronous and asynchronous course content delivery that extends the flexibility and value of the online instruction delivery model while maintaining a high level of quality and enhancing the student learning experience.

Athens State University follows the SACSCOC "Best Practices for Electronically Offered Degree and Certificate Programs" and aspires toward other professional online learning organizations recommendations to ensure the quality of online course delivery. The University requires that courses delivered through both distance learning and on-campus instruction meet the same instructional quality standards. Athens State University faculty has considerable experience with online course development and delivery. The University has established resources for faculty to support the continuous improvement of online courses through training and online course design services provided by the Academic Technology Services department.

**Admissions:** Students applying for admission to the GLSCM must meet the following requirements:

- Have earned a bachelor's degree in logistics or a related business field with at least a 3.0 grade point average (4.0 scale) from a college or university that is accredited by one of the six U.S. regional accrediting associations or by an appropriate governmental agency in the country in which the institution is located **and**,
- Have a minimum score of 425 on the Graduate Management Admission Test (GMAT) **or** demonstrate 3 years of professional work experience in the field of logistics, acquisitions, operations or supply chain management. Candidates must submit a portfolio for consideration in lieu of GMAT test scores. The portfolio must include a current resume and at least 2 professional letters of recommendation indicating the applicant's ability to be successful in a graduate program.

Students may also apply for admission based on the following requirements:

- Have earned a bachelor's degree in a non-business major with at least a 3.0 grade point average (4.0 scale) from a college or university that is accredited by one of the six U.S. regional accrediting associations or by an appropriate governmental agency in the country in which the institution is located **and**,
- Complete required prerequisite courses as defined by the Logistics Department **and**,
- Have a minimum score of 425 on the Graduate Management Admission Test (GMAT) **or** demonstrate 3 years of professional work experience in the field of logistics, acquisitions, operations or supply chain management. Candidates must submit a portfolio for consideration in lieu of GMAT test scores. The portfolio must include a current resume and at least 2 professional



letters of recommendation indicating the applicant's ability to be successful in a graduate program.

Alternatively, students lacking the required GPA may be admitted conditionally after review of composite indicators (e.g. resume documenting work experience, GMAT score, GPA). Conditional Admission status will be removed and full admission status will be established with the student passing 9 semester hours of graduate courses with a minimum cumulative GPA of 3.0 (4.0 scale).

**Need:** Job growth projections indicate a significant need exists for senior logistics professionals in all market localities across the globe. Athens State University is one of several institutions contributing to meeting the demand for well-trained logistics professionals through our undergraduate program. However, there is no program in the region satisfying the emerging requirements for personnel possessing senior level skills and abilities found in graduates of a Master of Science degree program in this field. Athens asserts that based on the institution's reputation for a high quality and lower cost education business model, hiring managers will rely on the implemented graduate program. It is expected they will recruit senior logistics professionals from the graduates of the program and negate the need to search outside the state to fill open positions.

The College of Business Logistics and Supply Chain webpage provides students with access to available regional job opportunities. A recent review of these twenty links (i.e., USA Jobs, Army Hire, SAIC, NASA Jobs, Alabama Jobs, etc.) reveals no less than eighty-five (85) recruitment actions for individuals possessing logistics, operations and supply chain management skills and the majority offer opportunity for career progression into senior management positions. With demand for LSM professionals continuing to grow, the market will require personnel having a master of science in GLSCM in order to fill the leadership and senior management positions.

More specifically, North Alabama also has several major business expansions that will bring additional jobs to the market and these positions are not part of any of the earlier projections. This is anticipated to result in over 2,000 new positions. On February 17, 2014 the Remington Outdoor Corporation committed to an expansion that will bring well over 2,000 positions to the region as they staff a new production facility. On February 18, 2014 Toyota announced a \$150M expansion of their north Alabama engine facility and within eighteen months, 150 positions will be added, bringing their total workforce up to 1,200 workers. Both corporations are global business entities focused on worldwide sales and distribution and logisticians, supply chain specialists, acquisition professionals and operations analysts will be critical positions they will be looking to fill.

The GLSCM program will not only position this region to accommodate these expansions but it will also align north Alabama to be a favorable alternative as other companies look to expand and/or relocate operations. In both instances, a trained and ready workforce was a key determinant in their decision to choose north Alabama and the GLSCM program will only enhance that value. Also worth noting is that among the 16 SREB member states Alabama has the highest location quotient, indicating a higher share of employment of logisticians than average. Alabama's ratio of employment of logisticians is the highest with 2.3 jobs per 1,000 jobs.

Projected Job Openings

|        | Year  | Year 2 | Year 3 | Year 4 | Year 5 | Total  |
|--------|-------|--------|--------|--------|--------|--------|
| Local  | 75    | 75     | 75     | 75     | 75     | 375    |
| State  | 110   | 110    | 110    | 110    | 110    | 550    |
| SREB   | 2,090 | 2,090  | 2,090  | 2,090  | 2,090  | 10,450 |
| Nation | 4,870 | 4,870  | 4,870  | 4,870  | 4,870  | 24,350 |

**Student Demand:** Survey results demonstrate that interest in a graduate program in GLSCM exists among the 67 graduates of the undergraduate LSM program. With the undergraduate program growing at an extraordinary rate, it is projected that student interest in a GLSCM graduate program will realize the same high degree of support. The proposed GLSCM graduate program at Athens State University will allow students to continue their education within the same institution based on 69 percent of Athens State College of Business student responses indicating such intent.

**Faculty:**

Current Primary Faculty to teach in the program—

Full-time: 3

Part-time: 0

Support Faculty—

Full-time: 3

Part-time: 0

Additional Faculty employed to teach in the first five years:

Primary Faculty:

Full-time: 0

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 1

There are no plans to hire new faculty at the present time.

**Support Staff:** Athens State University is appropriately staffed to provide the academic and nonacademic support needs. The existing staff will provide the necessary services to the graduate students.

**Fellowships and Assistantships:** No assistantship/fellowship stipends will be provided for the Master of Science in GLSCM.

**Equipment:** This program does not require any additional special equipment beyond normal classroom space. An SAP software licensure is already available and used by the undergraduate Logistics & Supply Chain and Enterprise Resource Planning programs offered at Athens State University. As previously noted, SAP is a leading enterprise resource planning (ERP) software/provider used extensively throughout industry.

**Facilities:** No new facilities or renovations are required for the Master of Science in GLSCM Program.

**Library:** Athens State University offers strong library support for coursework leading to the existing undergraduate degree in logistics. A collection analysis indicates that current resources are substantial and able to fully support a Master of Science program. As an academic discipline, logistics is a relatively new field of study. There is an emphasis on currency of research in the field, and new research tends to build on and supersede previous knowledge. Sources center on scholarly, peer-reviewed journals, trade periodicals, and technical reports, all accessible primarily through library databases and other electronic means. Retrospective research is relatively insignificant to the discipline, and monographs are de-emphasized. Online access to library holdings is available through a university portal.

**Program Budget:** A total of \$221,700 in estimated new funds will be required to support the proposed program over the first five years. A total of \$596,650 will be available through tuition.

**Attachment 3**

**Athens State University**  
Master of Science in Supply Chain and Logistics Management

**Sample Curriculum-Example 1**

**First Semester**

LSM 600 - Supply Chain Governance (Core)  
LSM 601 - Procurement and Materials Management (Core)

**Second Semester**

LSM 602 – Management of Distribution & Inventory Control (Core)  
LIS 600 - Logistics Information Systems Management **OR**  
MGT 600 – Operations Planning and Control

**Third Semester**

LSM 603 - Supply Chain and Logistics Strategy (Core)  
LIS 601 - Logistics / Supply Chain Information Assurance **OR**  
MGT 601 – Global Economics

**Fourth Semester**

LSM 604 - Supply Chain Simulation Modeling and Analysis (Core)  
LIS 602 – Enterprise Resource Planning **OR**  
MGT 602 Strategic Management & Leadership

**Fifth Semester**

LSM 610 - Case Studies in Logistics Capstone (Core)  
MGT 603 – Financial Management

**Sample Curriculum-Example 2**

**First Semester**

LSM 600 - Supply Chain Governance (Core)  
LSM 601 - Procurement and Materials Management (Core)

**Second Semester**

LSM 602 – Management of Distribution & Inventory Control (Core)  
LIS 600 - Logistics Information Systems Management **OR**  
MGT 600 – Operations Planning and Control

**Third Semester**

LSM 603 - Supply Chain and Logistics Strategy (Core)  
LIS 601 - Logistics / Supply Chain Information Assurance **OR**  
MGT 601 – Global Economics  
MGT 603 – Financial Management

**Fourth Semester**

LSM 604 - Supply Chain Simulation Modeling and Analysis (Core)  
LIS 602 – Enterprise Resource Planning **OR**  
MGT 602 Strategic Management & Leadership  
LSM 610 - Case Studies in Logistics Capstone (Core)

DECISION ITEM D-2: The University of Alabama in Huntsville, Master of Science in Supply Chain and Logistics Management (CIP 52.0203)

### **EXECUTIVE SUMMARY**

**Reason for Action:** The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the Commission for its review, evaluation, and approval.

**Program Objective:** The overarching goal of the proposed Master of Science in Supply Chain and Logistics Management (MS-SCLM) degree is to serve professionals who are interested in developing or enhancing their knowledge and skills in supply chain and logistics management.

**Role:** The proposed program is within the instructional role recognized by the Commission for the University of Alabama in Huntsville (UAH).

**Mode of Delivery:** This proposed program will be offered fully online, as well as through a traditional classroom format.

**Similar Programs:** Currently, no Alabama state-supported university offers an MS in Supply Chain and Logistics Management. The nearest graduate degree program in SCM is offered as an executive MS degree at the University of Tennessee in Knoxville. Individual graduate courses related to supply chain and logistics are offered at UAH, Alabama A&M University, The University of Alabama, The University of Alabama at Birmingham, and Auburn University.

**Collaboration:** There are no current plans to seek collaboration with other academic institutions. If available, UAH will explore collaboration possibilities with other academic institutions in Alabama.

**Resources:** The proposal projected that a total of \$115,293 in new funds will be required to support the proposed program. A total of \$536,380 will be available through tuition.

**Public Review:** The program was posted on the Commission website from September 25 until October 15 (twenty days) for public review and comments. No comments were received.

#### **Rationale for Staff Recommendation:**

1. In general, the proposed program is fueled by business globalization and interconnectedness. The demand for supply chain and logistics specialists is growing steadily.
2. The proposed program accommodates working professionals through flexible program scheduling and fully online program delivery. Additionally, UAH has one the largest concentrations of scientific library resources available in the State of Alabama.
3. The program offers an academic focus consistent with the government- and technology-oriented identity of northern Alabama.
4. Overall, student demand for Supply Chain Management degrees has exhibited a strong rate of growth. However, the number of master's degree completions remains fairly low at the national and regional levels, and there is no program in Alabama.
5. Huntsville, Alabama, appears to constitute a hub for logisticians, an occupation associated with Supply Chain Management. In fact, companies in Huntsville, employed logisticians at more than 15 times the national rate.

6. The UAH College of Business Administration is a member of the SAP Academic Alliance. SAP is the leading Enterprise Resource Planning (ERP) software for managing the data used in supply chain management worldwide.
7. UAH will likely be able to attain enrollments from out-of-state markets; and moreover, host students from universities in China, India, and Eastern Europe with whom UAH has ongoing relationships.

DECISION ITEM D-2: The University of Alabama in Huntsville, Master of Science in Supply Chain and Logistics Management (CIP 52.0203)

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the proposed Master of Science in Supply Chain and Logistics Management.

Implementation Date: The proposed program will be implemented in August 2015. Based on Commission policy, the proposed program must be implemented by December 5, 2016, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Standard Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, beginning 2015-16, will be at least 14, based on the proposal.
2. That the annual average number of graduates for the period 2016-17 through 2019-20 (four-year average) will be at least 7, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Additional Post-Implementation Conditions:

After each of the first four years, UAH will provide the Commission -

1. A report indicating the total number of credit hours taken by semester of those enrolled in the program.
2. A report detailing what steps will be taken to increase enrollments, *if* the enrollment benchmarks as specified in the proposal are not reached.
3. A list of the faculty teaching the proposed program's courses along with the faculty member's degree and field of specialization.

After year two and year four, UAH will provide the Commission –

1. The results of a program candidate satisfaction survey, which includes information on candidates employment prioritized intentions.

After years three, four, and five, UAH will provide the Commission –

1. A report regarding what specific steps are being/have been taken to facilitate graduates' employment, including a list of the UAH personnel who are facilitating these tasks and the extent of success of these efforts.
2. A report detailing any substantive programmatic changes in the process of continuous improvement.

In addition, UAH will be available to meet with the Instructional Affairs Committee to discuss the program's progress, if so requested by the Committee.

The University of Alabama in Huntsville (UAH) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2020.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. The University of Alabama in Huntsville program proposal, submitted August 14, 2014; Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

**Attachment 1**

**NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY**

INSTITUTION The University of Alabama in Huntsville  
 PROGRAM Master of Science in Supply Chain and Logistics Management (CIP 52.0203)

**ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM**

|                | 2015-16         | 2016-17         | 2017-18         | 2018-19         | 2019-20         | TOTAL            |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| FACULTY        | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| LIBRARY        | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| FACILITIES     | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| EQUIPMENT      | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| STAFF          | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| ASSISTANTSHIPS | \$10,200        | \$21,216        | \$22,065        | \$22,947        | \$23,865        | \$100,293        |
| OTHER          | \$3,000         | \$3,000         | \$3,000         | \$3,000         | \$3,000         | \$15,000         |
| <b>TOTAL</b>   | <b>\$13,200</b> | <b>\$24,216</b> | <b>\$25,065</b> | <b>\$25,947</b> | <b>\$26,865</b> | <b>\$115,293</b> |

**SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT**

|                        | 2015-16         | 2016-17         | 2017-18          | 2018-19          | 2019-20          | TOTAL            |
|------------------------|-----------------|-----------------|------------------|------------------|------------------|------------------|
| INTERNAL REALLOCATIONS | \$0             | \$0             | \$0              | \$0              | \$0              | \$0              |
| EXTRAMURAL             | \$0             | \$0             | \$0              | \$0              | \$0              | \$0              |
| TUITION                | \$35,672        | \$81,572        | \$118,292        | \$155,012        | \$145,832        | \$536,380        |
| <b>TOTAL</b>           | <b>\$35,672</b> | <b>\$81,572</b> | <b>\$118,292</b> | <b>\$155,012</b> | <b>\$145,832</b> | <b>\$536,380</b> |

**ENROLLMENT AND DEGREE COMPLETION PROJECTIONS**

|                               | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 5-YEAR AVERAGE |
|-------------------------------|---------|---------|---------|---------|---------|----------------|
| TOTAL HEADCOUNT ENROLLMENT    | 7       | 14      | 21      | 28      | 25      | 19             |
| NEW ENROLLMENT HEADCOUNT      | 7       | 9       | 14      | 18      | 22      | 14             |
| DEGREE COMPLETION PROJECTIONS | 0       | 3       | 5       | 8       | 10      | 7              |



## Attachment 2

### Summary of Background Information

Master of Science in Supply Chain and Logistics Management  
The University of Alabama in Huntsville

**Role:** The proposed program is within the instructional role recognized by the Commission for the University of Alabama in Huntsville (UAH).

**Objectives:** "Supply Chain and Logistics Management" (SCLM) is an umbrella term that includes other terms used in specific SCLM contexts, such as materials handling, inventory management, purchasing/procurement/acquisitions management, transportation, warehousing, enterprise resource planning including Customer Relationship Management (CRM), demand management, and forecasting. The objective of the proposed MS-SCLM degree is to serve professionals who are interested in developing or enhancing their knowledge and skills in supply chain and logistics management. The University of Alabama at Huntsville has as its fundamental objective preparing graduates who make significant contributions to the integration and application of new knowledge in supply chain and logistics management.

Primary student learning objectives and outcomes of the proposed program are as follows:

- Develop a supply chain and logistics (SCL) strategy that meets an organization's ongoing growth and efficiency challenges.
- Conduct analyses necessary for the design of an SCL management system that fulfills an organization's supply chain strategy.
- Model and test SCL systems and processes to identify problems, improve efficiencies, and improve service to stakeholders.
- Translate data from SCL management systems into useful information for improved decision making.
- Manage all aspects of an integrated SCL unit with an organization.

UAH highlights in its proposal that it will meet the highest standards of curriculum quality, faculty excellence, and program relevance consistent with the college's accreditation by the Association to Advance Collegiate Schools of Business (AACSB), the premier accrediting body for business programs worldwide.

**Assessment:** The College of Business Administration uses a mixture of direct and indirect assessments to measure whether students are achieving stated learning objectives. Direct assessments include course-embedded measurements such as projects, assignments, test questions, etc. These measurements are taken from specifically designated courses in the specific programs. Indirect assessments include non-course-specific inputs such as surveys of graduating students, surveys of employers of our graduates, employer assessments of internship performance, and input from advisory councils.

Data from the above assessment procedures will be accumulated and reviewed annually by the faculty. The faculty will then determine the best course of action in areas in which students are falling short of stated objectives. This action may include revisions to the curriculum, changes to course coverage/assignments, and/or modifications to the assessment procedures. This annual cycle of assessment, review, and revision will be conducted for the proposed program.

**Administration:** The program will be administered by the Dean of the College of Business Administration, Dr. Caron St. John, and the Dean and the School of Graduate Studies, Dr. David Berkowitz.

**Peer Review:** The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Alabama Council of Graduate Deans (ACGD). There were three evaluation responses to the proposal; all three indicated no opinion regarding the external evaluation supporting the proposal. One highlighted similarity to Athens State's proposed program. Another evaluation indicated that the institution is well positioned and that the faculty were highly qualified. There were no objections to the NISP – all five (5) NISP responses stated that the proposal objectives were clear, precise, and appropriate for the program proposal. The ACGD votes were 6 to recommend approval and 0 to disapprove the proposed program.

**Accreditation:** The College of Business Administration is accredited by AACSB. AACSB accreditation requires the College to demonstrate that (1) faculty are making high level research contributions and maintaining professional qualifications in the teaching field, (2) students are achieving program learning outcomes, and (3) the College has the financial and faculty resources to support its strategic plan and program quality. Every year, the College of Business Administration evaluates faculty qualifications and assesses student learning in all programs. The College undergoes an extensive Maintenance of Accreditation audit by a peer-evaluation team every five years, with the next site visit occurring in the 2018-19 academic year.

**Curriculum:** The program will have the following requirements for completion:

As shown below, the proposed MS-SCLM program requires 30 credit hours of graduate level course work divided into eight (8) required core courses (24 credit hours) and two (2) concentration courses to be selected from several possible concentrations.

a. Program Prerequisites

1. Statistics course

b. Core (24 credit hours)

1. ACC 600 Accounting and Finance for Management and Engineering
2. MSC 603 Quantitative Methods
3. MSC 600 Operations Management
4. MGT 611 Supply Chain Management
5. MSC 510 Transportation and Logistics
6. MSC 615 Decision Modeling (new course)\*
7. IS 522 Supply Chain Management Systems
8. MGT 693 Supply Chain Strategy and Practicum

\*This program will require the development of one new course, MSC 615 (Decision Modeling), which will be implemented over time as the first cohort of students progresses through the program.

c. Program Electives (6 credit hours) The candidate selects two from the courses below consistent with their interest and professional career plans. By suitable selections of the courses (e.g., courses IS 571 and IS 680), UAH asserts that a student may create a specialized option to enhance their career goals:

IS 571 Business Intelligence and Analytics  
IS 680 Enterprise Resource Planning Systems  
MGT 501 Introduction to Contract Management  
MGT 503 Contract Pricing and Cost Analysis  
CE 659 Freight Modeling  
CE 511 Introduction to Geographical Information Systems

ISE 523 Statistical Quality Control

**Collaboration:** UAH proposes to offer a focused program that meets the unique needs of the community (students and employers) in north Alabama. There are no current plans to seek collaboration with other academic institutions. However, as and when available, we will explore collaboration possibilities with other academic institutions in Alabama.

**Distance Education:** This proposed program will be offered fully online, as well as through a traditional classroom format. UAH and the College of Business Administration currently offer several courses and programs through online technology. This allows a significant group of graduate students who are also full-time employees of local companies and government agencies to complete their degree coursework, while meeting work related travel requirements.

Online resources as well as state-of-the-art teleconferencing and lecture capture capabilities are available for use in the proposed program. Therefore, UAH plans to make the program 100 percent online in addition to on-campus offerings. Technology will be used to enrich and augment the online and in-class experience as much as possible.

UAH's lecture capture platform is Panopto, a video platform that allows faculty members to capture their live lectures and/or record from their desks. The platform also allows for storage and live casting. Faculty can also capture their presentations or other content from their computers in the videos.

Starting in spring 2015, all UAH courses will utilize Canvas, an open source learning management system that is rapidly gaining market share. In addition to supporting on-campus courses, Canvas has a number of distinct features for online education such as an integrated media recorder where faculty can annotate content with audio/video content.

**Admissions:** Admission requirements for the proposed program will be consistent with admission requirements for the existing master's degree programs in the College of Business Administration. To be considered, applicants should have a minimum GMAT score of 500 and equivalent to a 3.0/4.0 U.S. undergraduate GPA.

**Need:** UAH states that the Supply Chain and Logistics Management program it proposes to offer is specifically designed to produce graduates with the appropriate skills to leverage the opportunities available in the fields of supply chain and logistics management. Students enrolled in this program will be expected to develop integrative and systems thinking that allow them to analyze and solve problems related to supply chain and logistics so as to enhance organizational performance. In addition, students will be expected to develop analytic competencies across a variety of business domains required to understand and resolve supply chain related situations.

Currently, no Alabama state-supported university offers an MS in Supply Chain and Logistics Management degree. However, UAH and some other universities in Alabama do offer some individual graduate courses related to supply chain management. Thus, there is no duplication of the proposed MS-SCLM program with existing graduate programs in the State of Alabama. The proposed MS-SCLM degree program will fulfill this need of the community and also provide advanced and specialized education for students interested in a career with private and public sector organizations, including federal agencies.

Projected Job Openings

|        | Year   | Year 2 | Year 3 | Year 4 | Year 5 | Total   |
|--------|--------|--------|--------|--------|--------|---------|
| Local  | 82     | 82     | 82     | 82     | 82     | 410     |
| State  | 410    | 410    | 410    | 410    | 410    | 2,050   |
| SREB   | 13,937 | 13,937 | 13,937 | 13,937 | 13,937 | 59,685  |
| Nation | 37,370 | 37,370 | 37,370 | 37,370 | 37,770 | 186,850 |

As a further important contexts, the Hanover Research study (contracted by UAH) concluded that Huntsville is a hub for logisticians. Huntsville is a premier technical community with major government agencies and supporting high-tech companies. Recently, the headquarters of the U.S. Army Materiel Command (AMC), a four-star command, was relocated to Redstone Arsenal. AMC's motto is, "If a Soldier shoots it, drives it, flies it, wears it, communicates with it, or eats it – AMC provides it." It is one of the largest logistics organizations in the world with over 70,000 employees worldwide.

Redstone Arsenal employs more than 30,000 people, including the headquarters of the AMC, Missile Defense Agency (MDA), Aviation and Missile Command (AMCOM), Aviation and Missile Research, Development, and Engineering Center (AMRDEC), and U.S. Army Space and Missile Defense Command (SMDC). Redstone Arsenal is also home to the National Aeronautics and Space Administration Marshall Space Flight Center (NASA MSFC). Cummings Research Park, anchored by UAH, is host to more than 280 companies including Boeing, Lockheed, SAIC, AeroJet Rocketdyne, Intergraph, Adtran and many others. A common feature of all of these government agencies and companies is their focus on supply chain and logistics management to support design, development, and production stages across numerous manufacturing and service based companies and agencies.

**Student Demand:** The College of Business Administration surveyed students in a few business courses taught during June 2014. The results indicated that 28.1 percent of the students responding to the survey are interested (9.8 percent strongly interested and 18.3 percent mildly interested) in the MS-SCLM degree program. Further, 20.7 percent of the responding students indicated that they are likely (14.3 percent) or very likely (6.1 percent) to enroll in the proposed degree program. UAH states that considering the heterogeneity of the academic majors and the years of university education of the student body responding to this survey, these results are quite indicative of the demand for the proposed degree. Furthermore, the enrollment numbers from a graduate SCLM course offered as an elective show steady enrollment of about 20 students for the last three years.

Additionally, The College of Business Administration surveyed alumni of the College about interest in pursuing additional study at the graduate level. Of 48 respondents, 20.8 percent indicated interest in the MS in Supply Chain and Logistics Management (8.3 percent very interested, 12.5 percent somewhat interested).

**Faculty:**

Current Primary Faculty to teach in the program—

Full-time: 6

Part-time: 0

Support Faculty—

Full-time: 2

Part-time: 2

Additional Faculty employed to teach in the first five years:

Primary Faculty:

Full-time: 0

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

**Support Staff:** UAH has sufficient staff in Advising and Career Services to support this new program.

**Fellowships and Assistantships:** One Graduate Teaching Assistant (GTA) for 20 hours per week will be provided for each cohort entering this program. The overall support for this student will include tuition, fees, stipend and insurance. In the first year of the program, the total full assistantship support package would be approximately \$10,200 plus the tuition waiver and insurance provided by the School of Graduate Studies. UAH anticipates adding a second graduate assistantship in the second year.

**Equipment:** No special equipment will be needed for this program. The SAP software and Bloomberg Laboratory are already available. The Panopto lecture capture capability is in place, and the Canvas investment has been made with the roll-out scheduled for spring 2015.

**Facilities:** No new facilities are required. The College of Business Administration is located in the Business Administration Building on the UAH campus. The building has sufficient classroom capacity, with tiered classrooms on the first floor, and smaller seminar rooms and classrooms on the second floor. Computer labs, team rooms, and study rooms are available throughout the building.

**Library:** Supply chain and logistics management is a specialized area of study. Because of the highly specialized nature of the field, the majority of research publications in this area will be found in professional, academic, and government periodicals. The M. Louis Salmon Library at UAH provides access to a broad collection of these periodicals through subscriptions to online databases, including EBSCO, Business Source Premier (BSP), Proquest, and General Business File ASAP (GBF). Access to these databases and other holdings at the M. Louis Salmon Library provide a sufficient base to support an MS-SCLM degree program. In addition, relevant educational and research publications can also be obtained through the interlibrary loan system available to students and faculty through the M. Louis Salmon Library.

Students and faculty also have limited access to the Redstone Scientific Information Center, one of the largest scientific technology libraries in the country, as well as Alabama A&M University resources through reciprocal agreements. UAH indicates that together this represents the largest concentration of scientific library resources in the State of Alabama. Given the increasingly important need to access sources by Internet, the UAH Library aggressively adds new databases to provide the latest literature for learning and research purposes. The M. Louis Salmon Library is open 94 hours a week, with online access to most databases available 24 hours a day.

**Program Budget:** A total of \$115,293 in estimated new funds will be required to support the proposed program over the first five years. A total of \$536,380 will be available through tuition.

**Attachment 3**

The University of Alabama in Huntsville  
Master of Science in Supply Chain and Logistics Management

**Typical Course Sequence**

**Semester 1 (Fall):**

- MSC 603: Quantitative Methods
- MGT 611: Supply Chain Management

**Semester 2 (Spring):**

- MSC 600: Operations Management
- ACC 600: Accounting and Finance for Management and Engineering

**Semester 3 (Summer):**

- Elective 1

**Semester 4 (Fall):**

- MSC 510: Transportation and Logistics
- MSC 615: Decision Modeling

**Semester 5 (Spring):**

- MGT 693: Supply Chain Strategy and Practicum
- IS 522: Supply Chain Management Systems

**Semester 6 (Summer):**

- Elective 2

DECISION ITEM D-3: The University of Alabama in Huntsville, Master of Science in Management Science-Business Analytics (CIP 52.1301)

### **EXECUTIVE SUMMARY**

**Reason for Action:** The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the Commission for its review, evaluation, and approval.

**Program Objective:** The overarching goal of the proposed Master of Science in Management Science-Business Analytics (MS-MSBA) is to serve the working professionals who are interested in developing and/or enhancing their knowledge and skills in Management Science with a specific focus in Business Analytics.

**Role:** The proposed program is within the instructional role recognized by the Commission for the University of Alabama in Huntsville (UAH).

**Mode of Delivery:** This proposed program will be offered fully online as well as through a traditional classroom format.

**Similar Programs:** Currently, no state-supported university in Alabama offers a Master of Science in Management Science with a concentration in Business Analytics (MS-MSMBA). Individual graduate courses in business analytics are offered at UAH and at some other academic institutions in Alabama. Thus, there is no duplication of the proposed MS-MSBA degree program with existing graduate programs in Alabama. There are 12 graduate programs in the southeast region of the United States similar to the proposed Master of Science in Management Science with a concentration in Business Analytics.

**Collaboration:** As and when available, UAH will explore collaboration possibilities with other academic institutions in the state that are Association to Advance Collegiate Schools of Business (AACSB) accredited.

**Resources:** The proposal projected that a total of \$115,293 in new funds will be required to support the proposed program. A total of \$490,480 will be available through tuition.

**Public Review:** The program was posted on the Commission website from September 25 until October 15 (twenty days) for public review and comments. No comments were received.

#### **Rationale for Staff Recommendation:**

1. There is an emerging trend in industry for the use and analysis of big data. The availability of information has been increasing at a significant rate and organizations are demanding trained, qualified employees who have the ability to leverage massive available data into a competitive advantage.
2. There should be sufficient funds available for the program sustainability and growth as described in the proposal.
3. There appears to be sufficient need and student demand to support the program. Major report findings state that rising student demand for business analytics programs has been projected in the discipline and related literature.

DECISION ITEM D-3: The University of Alabama in Huntsville, Master of Science in Management Science-Business Analytics (CIP 52.1301)

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the proposed Master of Science in Management Science-Business Analytics.

Implementation Date: The proposed program will be implemented in August 2015. Based on Commission policy, the proposed program must be implemented by December 5, 2016, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, beginning 2015-16, will be at least 13, based on the proposal.
2. That the annual average number of graduates for the period 2016-17 through 2019-20 (four-year average) will be at least 6, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

The University of Alabama in Huntsville (UAH) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2020.

- Supporting Documentation:
1. New Academic Degree Program Proposal Summary, attached.
  2. Summary of Background Information, attached.
  3. Curriculum for Proposed Program, attached.
  4. The University of Alabama in Huntsville program proposal, submitted August 14, 2014; Available upon request.



5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

**Attachment 1**

**NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY**

INSTITUTION The University of Alabama in Huntsville  
 PROGRAM Master of Science in Management Science-Business Analytics (CIP 52.1301)

**ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM**

|                | 2015-16         | 2016-17         | 2017-18         | 2018-19         | 2019-20         | TOTAL            |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| FACULTY        | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| LIBRARY        | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| FACILITIES     | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| EQUIPMENT      | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| STAFF          | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| ASSISTANTSHIPS | \$10,200        | \$21,216        | \$22,065        | \$22,947        | \$23,865        | \$100,293        |
| OTHER          | \$3,000         | \$3,000         | \$3,000         | \$3,000         | \$3,000         | \$15,000         |
| <b>TOTAL</b>   | <b>\$13,200</b> | <b>\$24,216</b> | <b>\$25,065</b> | <b>\$25,947</b> | <b>\$26,865</b> | <b>\$115,293</b> |

**SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT**

|                        | 2015-16         | 2016-17         | 2017-18          | 2018-19          | 2019-20          | TOTAL            |
|------------------------|-----------------|-----------------|------------------|------------------|------------------|------------------|
| INTERNAL REALLOCATIONS | \$0             | \$0             | \$0              | \$0              | \$0              | \$0              |
| EXTRAMURAL             | \$0             | \$0             | \$0              | \$0              | \$0              | \$0              |
| TUITION                | \$35,672        | \$81,572        | \$109,112        | \$136,652        | \$127,472        | \$490,480        |
| <b>TOTAL</b>           | <b>\$35,672</b> | <b>\$81,572</b> | <b>\$109,112</b> | <b>\$136,652</b> | <b>\$127,472</b> | <b>\$490,480</b> |

**ENROLLMENT AND DEGREE COMPLETION PROJECTIONS**

|                               | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 5-YEAR<br>AVERAGE      |
|-------------------------------|---------|---------|---------|---------|---------|------------------------|
| TOTAL HEADCOUNT ENROLLMENT    | 7       | 14      | 19      | 26      | 24      | 18                     |
| NEW ENROLLMENT HEADCOUNT      | 7       | 9       | 12      | 17      | 21      | 13                     |
| DEGREE COMPLETION PROJECTIONS | 0       | 3       | 5       | 7       | 9       | 4-YEAR<br>AVERAGE<br>6 |

## Attachment 2

### Summary of Background Information

Master of Science in Management Science-Business Analytics  
The University of Alabama in Huntsville

**Role:** The proposed program is within the instructional role recognized by the Commission for the University of Alabama in Huntsville (UAH).

**Objectives:** The overarching goal of the proposed Master of Science in Management Science-Business Analytics (MS-MSBA) is to serve the working professionals who are interested in developing and/or enhancing their knowledge and skills in Management Science with a specific focus in Business Analytics.

The University of Alabama in Huntsville (UAH) intends to develop and offer an MS program that will:

- Meet the highest standards of curriculum quality, faculty excellence, and program relevance in accordance with the College of Business Administration's accreditation by AACSB International.
- Offer an academic focus consistent with the government and technology oriented identity of the northern Alabama region.
- Accommodate working professionals through flexible program scheduling, by offering technology enhanced hybrid delivery to on-campus students, and by providing fully online program delivery for non-traditional students.
- Graduate candidates who make significant contributions in applying contemporary knowledge and research to solve managerial and technical problems using business analytics.

The MS-MSBA program's specific student learning outcomes, which will be assessed annually are:

- Understand the design and implementation of data management and data mining applications.
- Interface with business professionals, translating business problems into analytical problems when appropriate.
- Apply analytical methods (including quantitative business methods, business intelligence/analytics, data mining, and predictive models) to solve business problems.
- Translate analytical solutions into recommendations for management.
- Communicate analytical results to novice and advanced technical audiences in a business environment.

**Assessment:** The College of Business Administration uses a mixture of direct and indirect assessments to measure whether students are achieving stated learning objectives. Direct assessments include course-embedded measurements such as projects, assignments, test questions, etc. These measurements are taken from specifically designated courses in the specific programs. Indirect assessments include non-course-specific inputs such as surveys of graduating seniors, surveys of employers of our graduates, employer assessments of internship performance, and input from Advisory Councils. Data from the above assessment procedures will be accumulated and reviewed annually by the faculty. The faculty will then determine the best course of action in areas in which students are falling short of stated objectives. This action may include revisions to the curriculum, changes to course coverage/assignments, and/or modifications to the assessment procedures. This annual cycle of assessment, review, and revision will be conducted for the proposed program.

**Administration:** The program will be administered by the Dean of the College of Business Administration, Dr. Caron St. John, and the Dean and the School of Graduate Studies, Dr. David Berkowitz.

**Peer Review:** The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Alabama Council of Graduate Deans (ACGD). Four evaluations were received; three expressed no objection, the fourth indicated that the proposal was convincingly supported and provided an adequate assessment plan to examine the proposed program's effectiveness. Two ACGD votes were received; both recommended approval for the proposed program.

**Accreditation:** The College of Business Administration is accredited by AACSB International. AACSB accreditation requires the college to demonstrate that (1) faculty are making high level research contributions and maintaining professional qualifications in the teaching field, (2) students are achieving program learning outcomes, and (3) the college has the financial and faculty resources to support its strategic plan and program quality. Every year, the College of Business Administration evaluates faculty qualifications and assesses student learning in all programs. The College of Business Administration undergoes an extensive Maintenance of Accreditation audit by a peer-evaluation team every five years, with the next site visit occurring in the 2018-19 academic year.

The University of Alabama in Huntsville (UAH) is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award bachelor's, master's, and doctoral degrees. If approved, this proposed degree program will be submitted to SACSCOC for its approval and will be included in the next cycle of the SACSCOC accreditation process.

**Curriculum:** As shown below, the proposed MS-MSBA program requires 30 credit hours of graduate level coursework divided into eight (8) required core courses (24 credit hours) and two (2) program elective courses (6 credit hours) to be selected from a list of several possible courses.

**A. Program Prerequisites**

- A course in statistics

**B. Management Science Core Course (12 credit hours)**

- ACC 600 Accounting and Finance for Management and Engineering
- MSC 603 Quantitative Methods
- MOD 501 Survey of Modeling and Simulation
- MSC 615 Decision Modeling (new course)

**C. Business Analytics Core (12 credit hours)**

- IS 571 Business Intelligence and Business Analytics
- IS 640 Data Management and Data Mining
- MSC 641 Advanced Analytics (new course)
- MSC 692 Business Analytics Practicum (new course)

**D. Program Electives (6 credit hours)** - Select two from the courses below consistent with the students' interest and professional career plans. By suitable selections of the courses, a student could create a specialized option to enhance their career goals:

- ACC 607 Accounting Information Systems
- ECN 545 Games and Networks
- ECN 580 Econometrics
- IS 522 Supply Chain Management Systems
- IS 680 Enterprise Resource Planning Systems
- MSC 600 Operations Management

**Collaboration:** Currently, no state-supported university in Alabama offers a Master of Science in Management Science with a concentration in Business Analytics. Individual graduate courses in business

analytics are offered at UAH and perhaps at some other academic institutions in Alabama. Thus, there is no immediate opportunity of the proposed MS-MSBA degree program to collaborate with existing graduate programs in Alabama.

UAH proposes to offer a focused program that meets the unique needs of the community (students and employers) in north Alabama. There are no current plans to seek collaboration with other academic institutions. However, as and when available, UAH has stated that it will explore collaboration possibilities with other academic institutions in the state that are AACSB accredited.

**Distance Education:** This proposed program will be offered fully online as well as through a traditional classroom format. UAH and the College of Business Administration currently offer several courses and programs online. This allows a significant group of graduate students who are also full-time employees of local companies and government agencies to complete their degree coursework, while meeting work-related travel requirements.

Online resources as well as state-of-the-art teleconferencing and lecture capture capabilities are available for use in the proposed program. UAH plans to make the program 100 percent online in addition to on-campus offerings. Technology will be used to enrich and augment the online and in-class experience as much as possible. UAH's lecture capture platform is Panopto, a video platform that allows faculty members to capture their live lectures and/or record from their desk. The platform allows for storage, recording, and live casting.

**Admissions:** Admission requirements for the proposed program will be consistent with admission requirements for the existing master's degree programs in the College of Business Administration. To be considered, applicants should have a minimum GMAT score of 500 and equivalent to a 3.0/4.0 U.S. undergraduate GPA. While full-time work experience is not an admission requirement, more than 90 percent of UAH's graduate students have, on average, more than 5 years of experience.

**Need:** The Huntsville/Madison area is one of the fastest growing and most diverse areas in the State of Alabama. Driven by the growth fueled by the technology industry in the area and the growth of the Redstone Arsenal due to the Base Closure and Realignment Commission (BRAC), the composition and size of the local communities has not only grown, but drastically changed. To estimate the demand for the graduates of the proposed degree program, the College conducted a survey of the Human Resource Managers of various businesses in the area using the membership list from the North Alabama Chapter of the Society of Human Resource Management (NASHRM) in January 2014. These survey results show that 7 out of 29 respondents (or 24 percent) are likely to hire a person with a graduate degree in business analytics in the next year. Further, these results show that 16 out of 29 respondents (or 55 percent) are likely to hire a person with a graduate degree in business analytics in the next five years.

These findings are consistent with the recent Hanover report that states that "rising student demand for business analytics programs has been forecasted in broader literature, owing to a forecasted shortage of data analysts in the forthcoming decade." This Hanover study also found that "there are relatively few regional and state master's degree programs in Business Science/Analytics. Only 12 regional institutions reported master's degree completions in programs related to Business Science/Analytics. In addition, "O\*Net survey data also indicates that a master's level education is viewed as a requirement for many jobs in this field."

| Projected | Job Openings |        |        |        |        |         |
|-----------|--------------|--------|--------|--------|--------|---------|
|           | Year 1       | Year 2 | Year 3 | Year 4 | Year 5 | Total   |
| Local     | 66           | 66     | 66     | 66     | 66     | 330     |
| State     | 330          | 330    | 330    | 330    | 330    | 1,650   |
| SREB      | 15,889       | 15,889 | 15,889 | 15,889 | 15,889 | 79,445  |
| Nation    | 48,580       | 48,580 | 48,580 | 48,580 | 48,580 | 242,900 |

**Student Demand:** The College of Business Administration surveyed students in a few business courses taught during June 2014. The survey questionnaire used and the results obtained demonstrate that 39.5 percent of the students responding to the survey are interested (8.1 percent strongly interested and 31.4 percent mildly interested) in the MS-MSBA degree program. Further, 20.9 percent of the responding students are likely (2.3 percent) or very likely (18.6 percent) to enroll in the proposed degree program. Considering the heterogeneity of the academic majors and the years of university education of the student body responding to this survey, these results are quite indicative of the demand for the proposed degree. Furthermore, the enrollment numbers from a graduate Business Analytics course (Business Intelligence) offered as an elective show steady enrollment of about 9 students for the last three offerings of the course.

**Resources:**

Faculty:

Current Primary Faculty to teach in the program—

Full-time: 6  
Part-time: 0

Support Faculty—

Full-time: 4  
Part-time: 0

Additional Faculty employed to teach in the first five years:

Primary Faculty:

Full-time: 0  
Part-time: 0

Support Faculty—

Full-time: 0  
Part-time: 0

**Support Staff:** UAH has sufficient staff in Advising and Career Services to support this new program.

**Fellowships and Assistantships:** One GTA for 20 hours per week will be provided for this program. The overall support for this student will include tuition, fees, stipend and insurance. In the first year of the program the total full assistantship support package would be approximately \$10,200 plus a tuition waiver and insurance provided by the School of Graduate Studies.

**Equipment:** No new equipment will be required.

**Facilities:** Current facilities will be adequate for the proposed program.

**Library:** Business analytics is a specialized area of study. Because of the highly specialized nature of the field, the majority of research publications in this area will be found in professional, academic, and government periodicals. The M. Louis Salmon Library at UAH provides access to a broad collection of these periodicals through subscriptions to online databases, including EBSCO, Business Source Premier (BSP), Proquest, and General Business File ASAP (GBF). Access to these databases and other holdings at the M. Louis Salmon Library provide a sufficient base to support an MS-MSBA. In addition, relevant education and research publications can be obtained through the interlibrary loan system available to students and faculty through the M. Louis Salmon Library at UAH.

Students and faculty also have limited access to the Redstone Scientific Information Center, one of the largest scientific technology libraries in the country, as well as Alabama A&M University resources through reciprocal agreements. Together this represents the largest concentration of scientific library resources in the State of Alabama. Given the increasingly important need to access sources by Internet, the UAH Library aggressively adds new databases to provide latest literature for learning and research purposes. The M. Louis Salmon Library is open 94 hours a week with online access to most databases available 24 hours a day.

ALABAMA COMMISSION ON HIGHER EDUCATION  
Friday, December 5, 2014

**Program Budget:** A total of \$115,293 in estimated new funds will be required to support the proposed program over the first five years. A total of \$490,480 will be available through tuition.

**Attachment 3**

The University of Alabama in Huntsville  
Master of Science in Management Science-Business Analytics

**Typical Course Sequence**

Semester 1 (Fall):

- Quantitative methods (MGT 603)
- Accounting and Finance for Management and Engineering (ACC 600)

Semester 2 (Spring/Summer)

- Survey of Modeling and Simulation (MOD 501)
- Business Intelligence and Business Analytics (IS 571)

Semester 3 (Fall)

- Decision Modeling (MSC 615)
- Data Management and Data Mining (IS 640)

Semester 4 (Spring/Summer)

- Advanced Analytics (MSC 641)
- Elective

Semester 5 (Spring/Summer)

- Business Analytics Practicum (MSC 692)
- Elective



DECISION ITEM D-4: The University of Alabama in Huntsville, Master of Science in Management-Human Resource Management (CIP 52.0201)

### **EXECUTIVE SUMMARY**

**Reason for Action:** The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the Commission for its review, evaluation, and approval.

**Program Objective:** The overarching goal of the proposed Master of Science in Management-Human Resource Management (MS-MHRM) degree is to serve the working professional that is interested in business management education with a specific focus on Human Resource Management.

**Role:** The proposed program is within the instructional role recognized by the Commission for the University of Alabama in Huntsville (UAH).

**Mode of Delivery:** This proposed program will be offered fully online as well as through a traditional classroom format.

**Similar Programs:** Currently, among the state-supported universities in Alabama, only Troy University offers an MS degree in Human Resource Management. There are twelve similar programs in other SREB states.

**Collaboration:** As and when available, UAH will explore collaboration possibilities with other academic institutions in the state that are Association to Advance Collegiate Schools of Business (AACSB) accredited.

**Resources:** The proposal projected that a total of \$115,293 in new funds will be required to support the proposed program. A total of \$545,560 will be available through tuition.

**Public Review:** The program was posted on the Commission website from September 25 until October 15 (twenty days) for public review and comments. No comments were received.

#### **Rationale for Staff Recommendation:**

1. Human resource management (HRM) continues to be an area of employment common to most organizations across almost all industries. In addition, there is an entire industry of firms that provide various HRM services such as staffing to other firms. There are many different career paths an individual may take in HRM. The job outlook for professionals in HRM remains positive.
2. There should be sufficient funds available for the program sustainability and growth as described in the proposal.
3. There appears to be sufficient need and student demand to support the program.

DECISION ITEM D-4: The University of Alabama in Huntsville, Master of Science in Management-Human Resource Management (CIP 52.0201)

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the proposed Master of Science in Management-Human Resource Management.

Implementation Date: The proposed program will be implemented in August 2015. Based on Commission policy, the proposed program must be implemented by December 5, 2016, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, beginning 2015-16, will be at least 13, based on the proposal.
2. That the annual average number of graduates for the period 2016-17 through 2019-20 (four-year average) will be at least 6, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

The University of Alabama in Huntsville (UAH) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2020.

- Supporting Documentation:
1. New Academic Degree Program Proposal Summary, attached.
  2. Summary of Background Information, attached.
  3. Curriculum for Proposed Program, attached.
  4. The University of Alabama in Huntsville program proposal, submitted August 14, 2014; Available upon request.

5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

**Attachment 1**

**NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY**

INSTITUTION The University of Alabama in Huntsville

PROGRAM Master of Science in Management-Human Resource Management (CIP 52.0201)

**ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM**

|                | 2015-16         | 2016-17         | 2017-18         | 2018-19         | 2019-20         | TOTAL            |
|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| FACULTY        | \$0             | \$0             | \$60,000        | \$0             | \$60,000        | \$120,000        |
| LIBRARY        | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| FACILITIES     | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| EQUIPMENT      | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| STAFF          | \$0             | \$0             | \$0             | \$0             | \$0             | \$0              |
| ASSISTANTSHIPS | \$10,200        | \$21,216        | \$22,065        | \$22,947        | \$23,865        | \$100,293        |
| OTHER          | \$3,000         | \$3,000         | \$3,000         | \$3,000         | \$3,000         | \$15,000         |
| <b>TOTAL</b>   | <b>\$13,200</b> | <b>\$24,216</b> | <b>\$25,065</b> | <b>\$25,947</b> | <b>\$26,865</b> | <b>\$115,293</b> |

**SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT**

|                        | 2015-16         | 2016-17         | 2017-18          | 2018-19          | 2019-20          | TOTAL            |
|------------------------|-----------------|-----------------|------------------|------------------|------------------|------------------|
| INTERNAL REALLOCATIONS | \$0             | \$0             | \$0              | \$0              | \$0              | \$0              |
| EXTRAMURAL             | \$0             | \$0             | \$0              | \$0              | \$0              | \$0              |
| TUITION                | \$26,492        | \$63,212        | \$136,652        | \$164,192        | \$155,012        | \$545,560        |
| <b>TOTAL</b>           | <b>\$26,492</b> | <b>\$63,212</b> | <b>\$136,652</b> | <b>\$164,192</b> | <b>\$155,012</b> | <b>\$545,560</b> |

**ENROLLMENT AND DEGREE COMPLETION PROJECTIONS**

|                               | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 5-YEAR<br>AVERAGE |
|-------------------------------|---------|---------|---------|---------|---------|-------------------|
| TOTAL HEADCOUNT ENROLLMENT    | 6       | 12      | 21      | 28      | 25      | 18                |
| NEW ENROLLMENT HEADCOUNT      | 6       | 8       | 15      | 17      | 21      | 13                |
| DEGREE COMPLETION PROJECTIONS | 0       | 2       | 4       | 8       | 11      | 6                 |

## Attachment 2

### Summary of Background Information

Master of Science in Management-Human Resource Management  
The University of Alabama in Huntsville

**Role:** The proposed program is within the instructional role recognized by the Commission for the University of Alabama in Huntsville (UAH).

**Objectives:** The overarching goal of the proposed Master of Science in Management-Human Resource Management degree is to serve the working professional that is interested in business management education with a specific focus on Human Resource Management. UAH intends to develop and offer a program that will:

- Meet the highest standards of curriculum quality, faculty excellence, and program relevance consistent with the college's accreditation by AACSB, the premier accrediting body for business programs worldwide.
- Offer an academic focus consistent with the government and technology oriented identity of northern Alabama.
- Accommodate working professionals through flexible program scheduling and full online program delivery.
- Offer technology-enhanced hybrid delivery to on-campus students.
- Graduate candidates who make significant contributions to the integration and application of new knowledge in human resource management.

The Master of Science in Management-Human Resource Management program's specific student learning outcomes, which will be assessed annually, specifically are:

- Use their knowledge of employee and labor relations, employment law, strategy, compensation, benefits, training, development, staffing, and workforce planning.
- Understand how human resources can be a strategic partner in the formulation and implementation of an organization's corporate strategy.
- Use analytical methods to solve problems.
- Communicate effectively orally and in writing.

**Assessment:** The College uses a mixture of direct and indirect assessments to measure whether students are achieving stated learning objectives. Direct assessments include course-embedded measurements, such as projects, assignments, test questions, etc. These measurements are taken from specifically designated courses in the specific programs. Indirect assessments include non-course-specific inputs, such as surveys of graduating students, surveys of employers of UAH graduates, employer assessments of internship performance, and input from advisory councils.

Data from the above assessment procedures will be accumulated and reviewed annually by the faculty. The faculty will then determine the best course of action in areas in which students are falling short of stated objectives. This action may include revisions to the curriculum, changes to course coverage/assignments, and/or modifications to the assessment procedures. This annual cycle of assessment, review, and revision will be conducted for the proposed program.

ALABAMA COMMISSION ON HIGHER EDUCATION

Friday, December 5, 2014

**Administration:** The program will be administered by the Dean of the College of Business Administration, Dr. Caron St. John, and the Dean and the School of Graduate Studies, Dr. David Berkowitz.

**Peer Review:** The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Alabama Council of Graduate Deans (ACGD). Four evaluations were received; three expressed no objection, the fourth indicated that the proposal was convincingly supported and provided an adequate assessment plan to examine the proposed program's effectiveness. There was one ACGD vote, and that was to recommend approval of the proposed program.

**Accreditation:** The College of Business Administration is accredited by AACSB. AACSB accreditation requires the College to demonstrate that (1) faculty are making high level research contributions and maintaining professional qualifications in the teaching field, (2) students are achieving program learning outcomes, and (3) the College has the financial and faculty resources to support its strategic plan and program quality. Every year, the College of Business Administration evaluates faculty qualifications and assesses student learning in all programs. The College of Business Administration undergoes an extensive Maintenance of Accreditation audit by a peer-evaluation team every five years, with the next site visit occurring in the 2018-19 academic year.

The University of Alabama in Huntsville (UAH) is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award bachelor's, master's, and doctoral degrees. If approved, this proposed degree program will be submitted to SACSCOC for its approval and included in the next cycle of the SACSCOC accreditation process.

**Curriculum:** The proposed MS-MHRM degree requires 30 credit hours of graduate level course work divided into the Management core (15 credit hours), HRM core (9 credit hours), and program electives (6 credit hours).

A. Core: (15 credit hours)

1. ACC 600 Accounting and Finance for Management and Engineering
2. ECN 600 Foundations of Economics
3. MGT 600 Organization Theory, Behavior and the Environment
4. MGT 631 Human Resource Management and Organizational Behavior
5. MGT 694 MGT Practicum (capstone new course)

B. HRM Core (9 credit hours)

1. MGT 560 Employee Staffing and Development
2. MGT 561 Strategic Compensation Management
3. MGT 562 Employment Law

C. Program Electives (6 credit hours): Select two from the courses below consistent with the students' interest and professional career plans. By suitable selections of the courses, a student could create a specialized option to enhance their career goals:

1. MGT 629 Leadership: Theory and Practice
2. CM 551 Organizational Training and Development (new cross-listing)
3. PSY 502 Industrial Organizational Psychology
4. PSY 624 Work Design
5. ECN 575 Economic Labor Markets & Human Resources

**Collaboration:** UAH proposes to offer a focused program that meets the unique needs of the community (students and employers) in north Alabama. There are no current plans to seek collaboration with other academic institutions. However, as and when available, UAH will explore collaboration possibilities with other academic institutions with AACSB accredited business schools in Alabama.

**Distance Education:** This proposed program will be offered fully online as well as through a traditional classroom format. UAH and its College of Business Administration currently offer several courses and

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programs through online technology. This allows a significant group of graduate students who are also full-time employees of local companies and government agencies to complete their degree coursework while meeting work related travel requirements.

Online resources as well as state-of-the-art teleconferencing and lecture capture capabilities are available for use in the proposed program. Therefore, UAH plans to make the program 100 percent online in addition to on-campus offerings. Technology will be used to enrich and augment the online and in-class experience as much as possible.

UAH's lecture capture platform is Panopto, a video platform that allows faculty members to capture their live lectures and/or record from their desk. The platform not only allows recording but allows for storage and live casting.

**Admissions:** Admission requirements for the proposed program will be consistent with admission requirements for the existing master's degree programs in the College of Business Administration. To be considered, applicants should have a minimum Graduate Management Admission Test (GMAT) score of 500 and equivalent to a 3.0/4.0 U.S. undergraduate grade point average (GPA).

**Need:** The Huntsville/Madison area is one of the fastest growing and most diverse areas in the State of Alabama. Driven by growth fueled by the technology industry in the area and the growth of the Redstone Arsenal due to the Base Closure and Realignment Commission (BRAC), the composition and size of the local communities has not only grown, but drastically changed. As a result, there is an increasing regional need for graduate level education in HRM. The proposed MS-MHRM degree program will fulfill this need of the community and provide advanced and specialized education for students interested in a career with private and public sector organizations including federal agencies.

In January of 2014, the College of Business Administration at the University of Alabama in Huntsville (UAH) surveyed human resource professionals in the northern Alabama region to assess their projected employment needs. In response to this survey, 87 percent of the HR professionals indicated human resources would be the most valuable area of specialization to their firm; this was the highest rated of all specializations included. When asked about future employment opportunities within their firms, Human Resource Management was identified as an area where the majority of organizations plan to recruit in the next five years.

| Projected | Job Openings |        |        |        |        |         |
|-----------|--------------|--------|--------|--------|--------|---------|
|           | Year         | Year 2 | Year 3 | Year 4 | Year 5 | Total   |
| Local     | 90           | 90     | 90     | 90     | 90     | 450     |
| State     | 345          | 345    | 345    | 345    | 345    | 1,725   |
| SREB      | 10,821       | 10,821 | 10,821 | 10,821 | 10,821 | 54,105  |
| Nation    | 28,030       | 28,030 | 28,030 | 28,030 | 28,030 | 140,150 |

**Student Demand:** The College of Business Administration surveyed students in a few business courses taught during June 2014. The results indicated that 14.6 percent of the students responding to the survey are interested (2.4 percent strongly interested and 12.2 percent mildly interested) in the MS-MHRM degree program. Further, the same 14.6 percent of the responding students are likely (2.4 percent) or very likely (12.2 percent) to enroll in the proposed degree program. Considering the heterogeneity of the academic majors and the years of university education of the student body responding to this survey, UAH asserts that these results are quite indicative of the demand for the proposed degree.

**Resources:**

Faculty:

Current Primary Faculty to teach in the program—

Full-time: 5

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Part-time: 0

Support Faculty—

Full-time: 2

Part-time: 0

Additional Faculty employed to teach in the first five years:

Primary Faculty:

Full-time: 0

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

The proposed program will be staffed with existing faculty.

**Support Staff:** UAH has sufficient staff in Advising and Career Services to support this new program.

**Fellowships and Assistantships:** One Graduate Teaching Assistantship for 20 hours per week will be provided for this program. The overall support for this student will include tuition, fees, stipend and insurance. In the first year of the program the total full assistantship support package would be approximately \$10,200 plus the tuition waiver and insurance provided by the School of Graduate Studies.

**Equipment:** No new equipment will be required.

**Facilities:** The College of Business Administration is located in the Business Administration Building on the UAH campus. The building has sufficient classroom capacity, with tiered classrooms on the first floor and smaller seminar rooms and classrooms on the second floor. Computer labs, team rooms, and study rooms are available throughout the building.

**Library:** Human Resource Management is a specialized area of study. Because of the highly specialized nature of the field, the majority of research publications in this area will be found in professional, academic, and government periodicals. The M. Louis Salmon Library at UAH provides access to a broad collection of these periodicals through subscriptions to online databases, including EBSCO, Business Source Premier (BSP), Proquest, and General Business File ASAP (GBF). Access to these databases and other holdings provide a sufficient base to support an MS in Management-Human Resource Management. In addition, relevant educational and research publications can also be obtained through the interlibrary loan system available to students and faculty.

Students and faculty also have limited access to the Redstone Scientific Information Center, one of the largest Scientific Technology Libraries in the country, as well as Alabama A&M University resources through reciprocal agreements. Together this represents the largest concentration of Scientific Library resources in the state of Alabama. Given the increasingly important need to access sources by Internet, the UAH Library aggressively adds new databases to provide latest literature for learning and research purposes. The M. Louis Salmon Library is open 94 hours a week, with online access to most databases available 24 hours a day.

**Program Budget:** A total of \$115,293 in estimated new funds will be required to support the proposed program over the first five years. A total of \$545,560 will be available through tuition.



**Attachment 3**

The University of Alabama in Huntsville  
Master of Science in Management-Human Resource Management

**Typical Course Sequence**

**Semester 1 (Fall)**

- ECN 600: Foundations of Economics
- MGT 600: Organization Theory, Behavior and the Environment

**Semester 2 (Spring/Summer)**

- ACC 600: Accounting and Finance for Management and Engineering
- MGT 631: Human Resource Management and Organizational Behavior

**Semester 3 (Fall)**

- MGT 560: Employee Staffing and Development
- MGT 562: Employment Law

**Semester 4 (Spring/Summer)**

- MGT 561: Strategic Compensation Management
- Elective

**Semester 5 (Spring/Summer)**

- MGT 694: MGT Practicum (capstone course)
- Elective

DECISION ITEM D-5: The University of Alabama in Huntsville (UAH), Bachelor of Science in Kinesiology (CIP 31.0505)

### **EXECUTIVE SUMMARY**

**Reason for Action:** The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

**Program Objective:** The purpose of this proposal is to establish a Bachelor of Science in Kinesiology with two concentrations: Exercise Science and Physical Education (P-12). The Exercise Science concentration will prepare students for both graduate studies and entry into fitness and wellness. The physical education (P-12) teacher education licensure concentration will prepare graduates to obtain the licensure required to teach physical education in Alabama.

**Role:** The proposed program is within the instructional role recognized for The University of Alabama in Huntsville (UAH).

**Mode of Delivery:** Currently, 45 percent of the required coursework in the major is available in distance learning format. The remainder of the courses will all feature an online component. Distance education technology will be used to optimize course and program delivery and to maximize enrollment and participation in the program.

**Similar Programs:** Similar programs exist in the state, but the Bachelors of Science in Kinesiology will be a new degree option for students in north Alabama. Three universities offer programs under the 31.0505 CIP code: Troy University, The University of Alabama, and The University of West Alabama.

**Collaboration:** Similar programs are available at other institutions in the state, and UAH welcomes collaboration with other institutions of higher education.

**Resources:** The proposal projected that a total of \$741,540 in new funds will be required to support the proposed program. A total of \$1,024,087 will be available through tuition.

**Public Review:** The program was posted on the Commission website from September 25 through October 15 (twenty days) for public review and comments. No comments were received.

#### **Rationale for Staff Recommendation:**

1. The growth rate in career fields covered by the proposed program is 15.4 percent, which is higher than the average for all other career fields.
2. There should be sufficient funds available for the program sustainability and growth as described in the proposal.
3. There appears to be sufficient need and student demand to support the program.

- DECISION ITEM D-5:** The University of Alabama in Huntsville (UAH),  
Bachelor of Science in Kinesiology (CIP 31.0505)
- Staff Presenter:** Dr. Lenny Lock  
Director of Instruction and Special Projects
- Staff Recommendation:** That the Commission approve the proposed Bachelor of Science in Kinesiology.
- The proposed degree program will have concentrations in Exercise Science and Physical Education (P-12).
- Consistent with Commission policy and operational definitions, these concentrations will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify them as a degree program.
- The program will have the implementation date and post-implementation conditions listed below:
- Implementation Date:** The proposed program will be implemented in August 2015. Based on Commission policy, the proposed program must be implemented by December 5, 2016 or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.
- Post-Implementation Conditions:**
1. That the annual average new enrollment headcount for the first five years, beginning 2015-16, will be at least 10, based on the proposal.
  2. That the annual average number of graduates for the period 2017-18 through 2019-20 (three-year average) will be at least 8, based on the proposal.
  3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.
  4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.
- The University of Alabama in Huntsville (UAH) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2020.

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Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. The University of Alabama in Huntsville (UAH) program proposal, dated September 12, 2014. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

**Attachment 1**

INSTITUTION The University of Alabama in Huntsville (UAH)

PROGRAM Bachelor of Science in Kinesiology

**ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM**

|            | 2015-16   | 2016-17  | 2017-18   | 2018-19   | 2019-20   | TOTAL     |
|------------|-----------|----------|-----------|-----------|-----------|-----------|
| FACULTY    | \$75,000  | \$85,000 | \$160,000 | \$170,000 | \$175,000 | \$665,000 |
| LIBRARY    | \$7,540   | \$6,000  | \$6,000   | \$6,000   | \$6,000   | \$31,540  |
| FACILITIES | \$15,000  | \$0      | \$0       | \$0       | \$0       | \$15,000  |
| EQUIPMENT  | \$15,000  | \$0      | \$0       | \$0       | \$15,000  | \$30,000  |
| STAFF      | \$0       | \$0      | \$0       | \$0       | \$0       | \$0       |
| OTHER      | \$0       | \$0      | \$0       | \$0       | \$0       | \$0       |
| TOTAL      | \$112,540 | \$91,000 | \$166,000 | \$176,000 | \$196,000 | \$741,540 |

**SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT**

|                        | 2015-16  | 2016-17   | 2017-18   | 2018-19   | 2019-20   | TOTAL       |
|------------------------|----------|-----------|-----------|-----------|-----------|-------------|
| INTERNAL REALLOCATIONS | \$0      | \$0       | \$0       | \$0       | \$0       | \$0         |
| EXTRAMURAL             | \$0      | \$0       | \$0       | \$0       | \$0       | \$0         |
| TUITION                | \$65,100 | \$143,685 | \$226,918 | \$274,374 | \$314,010 | \$1,024,087 |
| TOTAL                  | \$65,100 | \$143,685 | \$226,918 | \$274,374 | \$314,010 | \$1,024,087 |

**ENROLLMENT AND DEGREE COMPLETION PROJECTIONS**

|                               | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 5-YEAR AVERAGE |
|-------------------------------|---------|---------|---------|---------|---------|----------------|
| TOTAL HEADCOUNT ENROLLMENT    | 7       | 15      | 23      | 27      | 30      | 20             |
| NEW ENROLLMENT HEADCOUNT      | 9       | 10      | 10      | 11      | 12      | 10             |
| DEGREE COMPLETION PROJECTIONS | 0       | 0       | 5       | 7       | 12      | 8              |

## Attachment 2

### Summary of Background Information

Bachelor of Science in Kinesiology  
The University of Alabama in Huntsville (UAH)

**Role:** The proposed program is within the instructional role recognized for The University of Alabama in Huntsville (UAH).

**Objectives:** The purpose of this proposal is to establish a Bachelor of Science in Kinesiology with two concentrations: Exercise Science and Physical Education (P-12). The Exercise Science concentration will prepare students for both graduate studies and entry into fitness and wellness professions in segments like fitness training and instruction, corporate wellness, sports and strength coaching, and fitness and wellness centers. Program outcomes will align with the standards of key professional associations such as the National Strength and Conditioning Association (NSCA), the American College of Sports Medicine (ACSM), and the Society of Health and Physical Educators (SHAPE).

The physical education (P-12) teacher education licensure concentration will prepare graduates to obtain the licensure required to teach physical education in Alabama. Students will be required to meet all Alabama Quality Teaching Standards and specific physical education standards established by the Alabama State Department of Education (ALSDE). These standards are aligned with the Society of Health and Physical Educators (SHAPE) teacher education standards and the Alabama Course of Study for Physical Education. Program coursework will also include sufficient health education content to prepare students to take the health education Praxis exam.

According to the proposal, upon completion of the Exercise Science option candidates shall demonstrate knowledge of and ability regarding:

- Health and Fitness Assessment.
- Exercise Prescription and Implementation.
- Exercise Counseling, Behavioral Strategies, and Lifestyle Modification.
- Programming, Administration, Management, and Legal.
- Leadership and Professionalism.

Upon completion of the Physical Education (P-12, teacher education licensure) degree, candidates shall demonstrate knowledge of and ability regarding:

- Discipline-specific scientific and theoretical concepts critical to the development of physically educated individuals.
- Physical fitness with the knowledge and skills necessary to demonstrate competent movement performance and health enhancing fitness as delineated in the SHAPE National Standards for K-12 Students.
- Developmentally appropriate learning experiences aligned with local, state, and national standards to address the diverse needs of all students.
- Use of effective communication and pedagogical skills and strategies to enhance student engagement and learning.
- Utilize assessments and reflection to foster student learning and inform instructional decisions.
- Dispositions essential to becoming effective professionals.

**Assessment:** *Exercise Science Concentration*

A unit assessment system has been developed to measure the student mastery of program objectives. All data assessments are collected utilizing TK20, a web-based portfolio system. Each student in the program will have an electronic portfolio in TK20 with assignments from each course based on specific program objectives. Internship coordinators will provide input based on student performance during practical internship hours. Portfolios are used to showcase proficiency to potential employers and to provide data used for program improvement. Annual reports will be provided to the department chair for use in program review of candidates and the overall program. Semester reports are provided to the department chair and program coordinator to analyze individual candidate data.

*Physical Education Concentration*

UAH states that a fully developed Unit Assessment System is currently implemented and has met the standards established by both ALSDE and NCATE. All teacher licensure programs are approved by ALSDE and are nationally accredited by NCATE. The UAH Teacher Education Programs are approved by ALSDE through 2020 and until 2018 with the National Council for Accreditation of Teacher Education (NCATE). These include criteria for admission to the teacher education program, assessment of professional dispositions, criteria for program key assessments, criteria for admission to the student teaching internship, and a student teaching internship portfolio assessment (TOO). As currently required by NCATE, UAH routinely conducts employer satisfaction surveys and alumni surveys to obtain relevant employment and graduate education data regarding its teacher education graduates.

**Administration:** The program will be administered by the College of Education, Dean, To Be Determined (TBD); and the Kinesiology Department Chairperson, To Be Determined (TBD). The Institutional Contact Person is Dr. Christine Curtis, Provost.

**Peer Review:** The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Chief Academic Officers (CAOs). There were no objections to the NISP or program proposal.

**Accreditation:** Exercise Science objectives and requirements are based on program standards recommended by ACSM (American College of Sports Medicine) and NSCA (National Strength and Conditioning Association). Program recognition will be sought through NSCA's Education Recognition Program (ERP) upon approval of the degree program.

Physical Education (P-12) objectives and requirements must adhere to all standards established by the ALSDE as well as the National Council for Accreditation of Teacher Education (NCATE). As of July 2013, NCATE and the Teacher Education Accreditation Council (TEAC) were consolidated into the Council for the Accreditation of Educator Preparation (CAEP) as the new accrediting body for educator preparation. The Teacher Education Program at UAH has full accreditation, and all licensure programs are approved by the ALSDE through May 31, 2020.

**Curriculum:** There will be 13 new courses added for the proposed program:

| <b>Course Number</b> | <b>Course Title</b>                              | <b>Credit Hours</b> |
|----------------------|--|---------------------|
| HPE 260              | Foundations of Health and Physical Education     | 3                   |
| HPE 340              | School and Community Health                      | 3                   |
| HPE 352              | Exercise Testing and Prescription II             | 3                   |
| HPE 361              | Teaching Sports                                  | 3                   |
| HPE 363              | Teaching Fitness and Wellness                    | 3                   |
| HPE 370              | Adapted Physical Education                       | 3                   |
| HPE 371              | Adapted Fitness                                  |                     |
| HPE 420              | Wellness Coaching                                | 3                   |
| HPE 451              | Exercise Science Internship I (Sr. Seminar)      | 3                   |
| HPE 452              | Exercise Science Internship II (Sr. Seminar)     | 3                   |
| HPE 455              | Motor Learning and Development                   | 3                   |
| HPE 457              | Measurement and Evaluation in Physical Education | 3                   |
| *HPE 462             | Methods of Teaching Physical Education           | 4                   |

**Program Completion Requirements:**

Credit hours required in major:

46 credit hours in Exercise Science concentration, 34 credit hours in Physical Education concentration;

Credit hours required in minor:

Physical Education teacher candidates are required to complete successfully 37 additional credit hours: 25 credit hours in professional education courses and a 12-credit-hour student teaching internship.

Credit hours in institutional general education or core curriculum:

Minimum of 41 semester credit hours of general education requirements.

Credit hours in required or free electives:

Three (3) credit hours minimum in Exercise Science concentration, 6 credit hours minimum in Physical Education concentration.

Total credit hours required for completion: The anticipated total credit hours required to complete the proposed Bachelor of Science in Kinesiology will range from 120 to 124 semester credit hours, pending Alabama State Department of Education approval for the Physical Education concentration.

**Collaboration:** No formal collaborative agreements have been made with another institution for the delivery of this degree. However, professionals in the Health and Physical Education Department maintain relationships with their colleagues at other institutions that may lead to future collaboration.



**Distance Education:** Currently, 45 percent of the required coursework in the major is available in distance learning format. The remainder of the courses will all feature an online component. Distance education technology will be used to optimize course and program delivery and to maximize enrollment and participation in the program. The nature of some courses requires a traditional classroom format to facilitate interaction and effective learning, but other courses are well-suited for either a hybrid delivery format or total online delivery.

UAH uses its online learning management system (LMS) to supplement and support traditional classroom learning and as a means to share instructional resources and facilitate communication beyond scheduled class meetings. Lecture capture technology is used to post recordings of classroom instruction in the LMS so students can view them on demand. Instructors also use asynchronous discussion boards and synchronized class meetings via the LMS to enhance students' learning during a course.

**Admissions:** Any student in good academic standing with the University is eligible for admission to the Exercise Science concentration. In order to be in good academic standing, students must maintain a grade point average above the Academic Action Threshold (AAT), which varies according to classification. A student whose semester GPA falls below the applicable AAT will be either placed on academic warning, placed on probation, or dismissed, depending on other factors.

Students who choose the Physical Education concentration must satisfy the requirements for admission to the UAH Teacher Education Program, which will remain as currently implemented in compliance with State rules and as outlined in the Unit Assessment System of the Institutional Report submitted by the Department of Education to NCATE (now CAEP).

**Need:** According to the U.S. Bureau of Labor Statistics, the average growth rate in career fields covered by the proposed program is 15.4 percent, which is higher than the average for all other career fields. With the nation's obesity epidemic, rising healthcare costs, and research showing that people do not exercise enough, the demand for trained Kinesiology professionals should continue to grow. The program will provide needed employees for fitness and wellness related fields as well as public and private education. The Bachelor of Science in Kinesiology will equip students to engage in significant forecasted changes to the way society addresses its health needs.

**Student Demand:** A formal survey of student interest was not conducted. Enrollment projections for the Physical Education (P-12) concentration are based on a historical review of secondary licensure program completers, along with an analysis of current enrollment in the secondary teacher education program. In addition, enrollment at other state universities with a Bachelor of Science in Kinesiology and related degree fields were assessed. Enrollment projections reflect anticipated growth supported by students indicating an interest in kinesiology, increased marketing and visibility, and a sustained continuation of an upward trajectory of enrollment in Health and Physical Education courses.

The proposed program expands available degrees by building on current programming strengths within the university, responding to identified needs in the area of education and health science while initially requiring minimal additional resources. Both concentrations will be aligned with national standards, building upon accepted best practices within the field. It is anticipated that both overall university enrollment and shared course enrollment will increase.

The proposed program will increase retention by serving as an option for students that leave other programs with compatible requirements (e.g., Nursing). UAH offers programs of study appropriate for students interested in medical careers, but there is no degree

program designed to provide the specific technical training essential to success in a broad spectrum of fitness and wellness careers.

The Physical Education (P-12) concentration will be one of the first programs in the state aligned with SHAPE national standards and reviewed under the Alabama State Department of Education's new Continuous Improvement in Educator Preparation Program (CIEP). It will provide another content area option to students in the UAH Teacher Education Program (TEP), thereby drawing additional enrollment.

With over 270 student athletes, UAH has a robust athletics program compared to other institutions with similar enrollment. The proposed program will be an attractive degree option for student athletes desiring a career in sports and fitness related occupations. Student interest in this type of degree has been consistently expressed by the Athletic Department.

**Faculty:**

Current Primary Faculty—

Full-time: 8

Part-time: 8

Support Faculty—

Full-time: 0

Part-time: 1

Additional Faculty to be hired:

Primary Faculty—

Full-time: 2

Part-time: 5

Support Faculty—

Full-time: 0

Part-time: 0

**Support Staff:** The current level of support staff within Health and Physical Education should be sufficient for the initial needs of the proposed program.

**Equipment:** Equipment will be needed over 5 years: The total cost of the equipment is \$30,000. More specifically the equipment needed is one additional cycle ergometer at a cost of \$7,500; basic exercise testing equipment, e.g., scale, stethoscopes, blood pressure cuffs, etc.) at a cost of \$2,500; various sports equipment costing \$2,500; and instruction for a Sports course for \$2,500.

**Facilities:** Additional facilities will be needed as follows: Large exercise science laboratory space with storage costing \$10,000; furnished office space for new faculty for \$2,500; and additional storage for equipment at a cost of \$2,500.

**Library:** A complete library collection assessment was conducted by the UAH library for the purpose of determining the current level of support for the proposed program in kinesiology. It was determined that additional resources would be needed upon program approval to include a key online serials database and an initial book collection build-up. Appropriate funds totaling \$31,540 were included in the Estimated New Funds budget. More specifically, the Aakey online serials database (SPORTDiscus with Full Text) would need to be licensed, and the book collection would need to be built up (with either print books and/or e-books), in order to provide print & electronic resources to support this field of study.

**Program Budget:** A total of \$741,540 in estimated new funds will be required to support the proposed program over the first five years. A total of \$1,024,087 will be available through tuition.

**Attachment 3**

**The University of Alabama in Huntsville  
 Bachelor of Science in Kinesiology**

**Physical Education (P-12) - Suggested Four-Year Schedule-124 Total Program Credit Hours**

| <b>1st Semester (Fall)</b>                                       |    | <b>2nd Semester (Spring)</b>                       |    |
|--|----|--|----|
| English Composition I  | 3  | English Composition II                             | 3  |
| History I  | 3  | History II   | 3  |
| BYS 119 Principles of Biology                                    | 4  | CH 101/105 Introduction to Chemistry               | 4  |
| Fine Arts  | 3  | CM 113 Introduction to Rhetorical<br>Communication | 3  |
| HPE 240 Health and Wellness                                      | 2  | PY 101 General Psychology                          | 3  |
| HPE 205 First Aid and CPR  | 1  |  |    |
| Total hours  | 16 | Total hours  | 16 |
| <b>3rd Semester (Fall)</b>                                       |    | <b>4th Semester (Spring)</b>                       |    |
| Literature I   | 3  | Literature II                                      | 3  |
| PY 201 Life-Span Development                                     | 3  | MA 230 Math for Elementary Teachers                | 3  |
| BYS 215 Human Anatomy and<br>Physiology I                        | 4  | BYS 216 Human Anatomy and<br>Physiology II         | 4  |
| HPE 260 Foundations of Health and<br>Physical Education          | 3  | HPE 340 School and Community<br>Health             | 3  |
| HPE 361 Teaching Sports  | 3  | HPE 363 Teaching Fitness and Wellness              | 3  |
| Total hours  | 16 | Total hours  | 16 |
| <b>5th Semester (Fall) Block 1</b>                               |    | <b>6th Semester (Spring) Block 2</b>               |    |
| HPE 445 Principles of Coaching (elective)                        | 3  | HPE 455 Motor Learning                             | 3  |
| ED 301 Introduction to Education                                 |    | HPE 370 Adapted Physical Education                 | 3  |
| ED 307 Multicultural Foundations of<br>Education                 | 3  | BYS 401 Exercise Physiology                        | 4  |
| ED 308 Educational Psychology                                    |    | ED 410 Foundations of Education<br>Evaluation      | 3  |
| EDC 301 Teaching Exceptional Child                               | 3  | ED 309 Classroom and Behavior<br>Management        | 3  |
| EDC 311 Instructional Strategies in<br>Education                 | 3  |  |    |
| Total hours  | 16 | Total hours  | 16 |
| <b>7th Semester (Fall) Block 3</b>                               |    | <b>8th Semester (Spring) Internship</b>            |    |
| ED 350 Technology in Classroom                                   | 3  | ED 499 Internship                                  | 12 |
| ED 408 Content Area Reading                                      | 3  |  |    |
| HPE 440 Management of Sport and<br>Physical Education (elective) | 3  |  |    |
| HPE 462 Methods of Teaching Physical<br>Education                | 4  |  |    |
| HPE 457 Measurement & Evaluation in<br>Physical Education        | 3  |  |    |
| Total hours  | 16 | Total hours  | 12 |

ALABAMA COMMISSION ON HIGHER EDUCATION  
 Friday, December 5, 2014

Exercise Science - Suggested Four-Year Schedule-122 Total Program Credit Hours

| <b>1st Semester (Fall)</b>                              |    | <b>2nd Semester (Spring)</b>                          |    |
|---|----|---|----|
| English I   | 3  | English II  | 3  |
| History I   | 3  | History II  | 3  |
| BYS 119 Principles of Biology                           | 4  | CH 101/105 Introduction to Chemistry                  | 4  |
| Humanities  | 3  | PY 101 General Psychology                             | 3  |
| HPE 240 Health and Wellness Concepts                    | 2  | HPE 117 Weight Training I                             | 2  |
| Total hours   | 15 | Total hours   | 15 |
| <b>3rd Semester (Fall)</b>                              |    | <b>4th Semester (Spring)</b>                          |    |
| Literature I  | 3  | Literature II   | 3  |
| PY 201 Life-Span Development                            | 3  | CM 113 Introduction to Rhetorical<br>Communication    | 3  |
| BYS 215 Human Anatomy and<br>Physiology I               | 4  | BYS 216 Human Anatomy and<br>Physiology II            | 4  |
| HPE 260 Foundations of Health and<br>Physical Education | 3  | HPE 215 First Responder/Professional CPR              | 2  |
| HPE 200 Contemporary Nutrition                          | 2  | HPE 210 Beginning Athletic Training                   | 3  |
| Total hours   | 15 | Total hours   | 15 |
| <b>5th Semester (Fall)</b>                              |    | <b>6th Semester (Spring)</b>                          |    |
| Fine Arts   | 3  | Math  | 3  |
| PH 101 General Physics I                                | 4  | BYS 401 Exercise Physiology                           | 4  |
| CM 231 Foundations of Human<br>Communication            | 3  | HPE 250 Essentials of Personal Training<br>(elective) | 2  |
| HPE 300 Nutrition for Fitness Sport                     | 3  | HPE 352 Exercise Testing and Prescription II          | 3  |
| HPE 351 Exercise Testing and Prescription I             | 3  | HPE 371 Adapted Fitness                               | 3  |
| Total hours   | 16 | Total hours   | 15 |
| <b>7th Semester (Fall)</b>                              |    | <b>8th Semester (Spring)</b>                          |    |
| BYS 402 Kinesiology/Biomechanics                        | 4  | BYS 403 Exercise Physiology II                        | 4  |
| HPE 109 Speed and Plyometric Training                   | 2  | HPE 315 Advanced Strength Training                    | 3  |
| HPE 440 Management of Sport and<br>Physical Education   | 3  | HPE 420 Wellness Coaching                             | 3  |
| HPE 451 Exercise Science Internship I                   | 3  | HPE 445 Principles of Coaching (elective)             | 3  |
| HPE 455 Motor Learning and Development                  | 3  | HPE 452 Exercise Science Internship II                | 3  |
| Total hours   | 15 | Total hours   | 16 |

DECISION ITEM D-6: University of North Alabama, Bachelor of Science in Culinary, Nutrition, and Hospitality Management (CIP 12.0599)

### **EXECUTIVE SUMMARY**

**Reason for Action:** The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

**Program Objective:** The purpose of this proposal is to establish a Bachelor of Science in Culinary, Nutrition, and Hospitality Management that will consist of four existing concentrations in Culinary Arts, Therapeutic Nutrition, Food Service Management and Hospitality Management.

**Role:** The proposed program is within the instructional role recognized for the University of North Alabama (UNA).

**Mode of Delivery:** According to the proposal, several courses within the concentrations will be delivered on-line and in a hybrid format. Most of the courses in the culinary arts concentration are delivered in a traditional class format, particularly the laboratory classes.

**Similar Programs:** Currently, there are no other programs listed at CIP 12.0599 in the Academic Program Inventory.

**Collaboration:** The proposal states UNA faculty met with colleagues at the University of Alabama and Jacksonville State University to discuss additional coursework needed for graduates of the Therapeutic Nutrition concentration to complete requirements needed in the process toward certification as registered dietitians.

**Resources:** The proposal projected that \$435,500 in estimated new funds will be required to support the proposed program over the first five years. A total of \$2,338,700 will be available through internal reallocation and tuition.

**Public Review:** The program was posted on the Commission website from September 25 through October 15 (twenty days) for public review and comments. No comments were received.

#### **Rationale for Staff Recommendation:**

1. The proposed program will prepare graduates with the skills to provide leadership, entrepreneurship, and knowledge to contribute to the industries of culinary, nutrition and hospitality management.
2. Upon graduation, students will be prepared to work in management positions in businesses including private clubs/golf courses, hotels, spas, auxiliary services in primary and secondary education, colleges and universities, adult and childcare facilities, food distributors, hospitals, assisted living facilities, and nursing homes.

DECISION ITEM D-6: University of North Alabama, Bachelor of Science in Culinary, Nutrition, and Hospitality Management (CIP 12.0599)

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed Bachelor of Science in Culinary Arts, Nutrition, and Hospitality Management.

The program will have concentrations in Culinary Arts, Therapeutic Nutrition, Food Service Management, and Hospitality Management. Consistent with Commission policy and operational definitions, these concentrations will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify them as degree programs.

The program with concentrations will have the implementation date and post-implementation conditions listed below:

Implementation Date: The proposed program will be implemented in August 2015. Based on Commission policy, the proposed program must be implemented by December 5, 2016 or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, beginning 2015-16, will be at least 8, based on the proposal.
2. That the annual average number of graduates for the period 2015-16 through 2019-20 (five-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

University of North Alabama (UNA) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2020.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. University of North Alabama proposal, dated September 11, 2014. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

**Attachment 1**

INSTITUTION University of North Alabama

PROGRAM Bachelor of Science in Culinary, Nutrition, and Hospitality Management (CIP 12.0599)

**ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM**

|            | 2015-16  | 2016-17  | 2017-18   | 2018-19   | 2019-20   | TOTAL     |
|------------|----------|----------|-----------|-----------|-----------|-----------|
| FACULTY    | \$87,100 | \$87,100 | \$187,100 | \$187,100 | \$187,100 | \$435,500 |
| LIBRARY    | \$0      | \$0      | \$0       | \$0       | \$0       | \$0       |
| FACILITIES | \$0      | \$0      | \$0       | \$0       | \$0       | \$0       |
| EQUIPMENT  | \$0      | \$0      | \$0       | \$0       | \$0       | 0         |
| STAFF      | \$0      | \$0      | \$0       | \$0       | \$0       | \$0       |
| OTHER      | \$0      | \$0      | \$0       | \$0       | \$0       | \$0       |
| TOTAL      | \$87,100 | \$87,100 | \$87,100  | \$87,100  | \$87,100  | \$435,500 |

**SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT**

|                        | 2015-16   | 2016-17   | 2017-18   | 2018-19   | 2019-20   | TOTAL       |
|------------------------|-----------|-----------|-----------|-----------|-----------|-------------|
| INTERNAL REALLOCATIONS | \$87,100  | \$87,100  | \$87,100  | \$87,100  | \$87,100  | \$435,500   |
| EXTRAMURAL             | \$0       | \$0       | \$0       | \$0       | \$0       | \$0         |
| TUITION                | \$380,640 | \$380,640 | \$380,640 | \$380,640 | \$380,640 | \$1,903,200 |
| TOTAL                  | \$467,740 | \$467,740 | \$467,740 | \$467,740 | \$467,740 | \$2,338,700 |

**ENROLLMENT AND DEGREE COMPLETION PROJECTIONS**

|                               | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 5-YEAR AVERAGE |
|-------------------------------|---------|---------|---------|---------|---------|----------------|
| TOTAL HEADCOUNT ENROLLMENT    | 65      | 65      | 65      | 65      | 65      | 65             |
| NEW ENROLLMENT HEADCOUNT      | 8       | 8       | 8       | 8       | 8       | 8              |
| DEGREE COMPLETION PROJECTIONS | 8       | 8       | 8       | 8       | 8       | 8              |



**Attachment 2**

**Summary of Background Information**

Bachelor of Science in Culinary Arts, Nutrition, and Hospitality Management  
 University of North Alabama

**Role:** The proposed program is within the instructional role recognized for University North Alabama (UNA).

**Objectives:** The purpose of this proposal is to establish a Bachelor of Science in Culinary, Nutrition, and Hospitality Management that will consist of four existing concentrations in Culinary Arts, Therapeutic Nutrition, Food Service Management and Hospitality Management.

The areas of culinary, nutrition and hospitality management are closely related. The combination of these concentrations into a new major will more clearly identify the special related skill sets to potential employers. According to UNA's proposal, in Alabama alone, hotels are an important part of the state's employment with jobs directly or indirectly related to lodging accounting for 5.3 percent of all jobs in the state. Most of these companies in lodging are considered small business which makes up 49 percent of all new jobs created in Alabama. This industry is interlinked with many others including restaurant, manufacturing, and recreation to mention a few. This major will be instrumental in preparing graduates for Alabama's hospitality and tourism industry to meet the growing needs of this important sector in the state's economy.

Additional Objectives of the program

- Provide expanded academic preparation of entry level professionals in culinary, nutrition, and hospitality management.
- Meet the needs of students in the preparation for graduate studies in the areas of culinary, nutrition and hospitality management.
- Meet the needs of employers in the areas of culinary, nutrition, and hospitality management.

**Administration:** The program will be administered by Dr. Donna Lefort, College of Education and Human Services, Dean; and the Department of Human Environmental Sciences, Mrs. Jane Wilson, Chairperson.

**Peer Review:** The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Chief Academic Officers (CAOs). There were no objections to the NISP or program proposal.

**Accreditation:** According to information in the proposal, future accreditation for culinary arts will be sought from the American Culinary Federation.

**Curriculum:** No new courses will be added to the proposed program.

| <b>Culinary, Nutrition and Hospitality Management (CNH)</b> |                                    |  |  |   |
|---|------------------------------------|--|--|---|
| <b>Program Requirements</b>                                 | <b>Culinary Arts Concentration</b> | <b>Food Service Management Concentration</b> | <b>Therapeutic Nutrition Concentration</b> | <b>Hospitality Management Concentration</b> |
| General Education Component                                 | 44                                 | 44   | 44   | 44  |
| Major CNH Core and Required Support Courses                 | 30                                 | 30   | 30   | 30  |
| Concentration   | 39                                 | 30   | 33   | 39  |
| Minor*  | Not Required                       | 18   | 18   | Not Required                                |
| Free Electives  | 15                                 | 6  | 3  | 15  |
| <b>TOTAL</b>  | <b>128</b>                         | <b>128</b>                                   | <b>128</b>                                 | <b>128</b>                                  |

\*Students in the culinary arts and hospitality management concentrations are not required to select a minor, but may do so if desired. Most UNA minors consist of 18 semester hours.

Students will be required to complete an internship of 350 hours (6 credits) during the junior or senior year. In addition, all students will be required to take HES 400 (3 credits) Senior Seminar in which the students complete and present their professional portfolio.

**Collaboration:** The proposal states UNA faculty met with colleagues at the University of Alabama and Jacksonville State University to discuss additional coursework needed for graduates of the Therapeutic Nutrition concentration to complete requirements needed in the process toward certification as registered dietitians.

**Distance Education:** Several of the courses in the concentrations are being delivered on-line. Some courses are presented in a hybrid format. Most of the courses in the culinary arts concentration are delivered in a traditional class format, particularly the laboratory classes.

**Admissions:** Graduates of approved high schools who meet the specified general aptitude and academic competency requirements may be granted unconditional admission to the freshman class at the University of North Alabama. *General Aptitude:* Applicants must demonstrate general aptitude by obtaining a composite score of 18 or higher on the American College Test (ACT) or 870 or higher on the Scholastic Aptitude Test (SAT). *Basic Competencies:* Applicants must demonstrate academic competency by achieving a grade point average (GPA) of at least 2.0 (4.0 scale) on a core of at least 13 high school units distributed as follows:

- English: (4 approved units)
- Mathematics: algebra I, algebra II, geometry, trigonometry, statistics, or calculus (2 units)
- Natural or Physical Science: one biological and one physical science (2 units)
- Social Studies: one unit American/United States history and at least one unit in government, with the balance from world history, state history, economics, geography, psychology, political science, or anthropology (3 units)
- Other: foreign languages, computer sciences, or any of the courses listed in the above areas which are not used to meet requirements in those areas (2 units)

**Need:** According to UNA officials, no other four-year institution in the state offers this unique combination of curriculum. The program will offer the graduate a unique set of skills in the hospitality industry in preparation for the ability to work in the front and back of the house in hospitality facilities. The graduate may choose to work in the growing industry of assisted living for seniors which will require management skills, plus the food and nutritional knowledge to adequately address the needs of this population.

Nutrition is a primary concern in Alabama as well as the nation and world as a whole, according to UNA officials. Professionals with a deep understanding of nutrition are needed to help combat some of the critical health issues associated with dietary deficiencies. In 2012, 29.1 million Americans, 9.3 percent of the U.S. population, were identified as having diabetes. Almost 26 percent of Americans over the age of 65 have diabetes. The disease remains the 7th leading cause of death among Americans.

**Student Demand:** Although no survey was performed, UNA partnered with the Shoals Marriott hotel to provide some insight to the proposed program. Shoals Marriott has offered internships and employment for students who are interested in the program.

**Faculty:**

Current Primary Faculty—

Full-time: 3

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

Additional Faculty to be hired:

Primary Faculty—

Full-time: 1

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

**Support Faculty:** No further staff support is anticipated.

**Equipment:** No special equipment is needed at this time.

**Facilities:** The proposed program will be housed at the UNA East Campus location. At present time, the facilities are adequate. Faculty and students also have access to the facilities at the Marriott when needed for specialized instruction such as front desk and housekeeping instruction. In the future, it is the desire of the department to have a guest house that would provide a laboratory site for students in Hospitality Management and Culinary Arts. This facility would be in a renovated university property. The cost would be dependent on the space provided.

**Library:** According to the proposal, UNA currently houses more than 407,754 cataloged volumes, including 72,921 bound periodical volumes. The libraries' holdings also include 1,077,983 microform units (including government documents in microform) and 305,498 electronic books. The libraries provide access to more than 24,500 periodical titles, the vast majority in electronic format. The libraries' physical collection of audiovisual and other media materials contains over 13,500 items and includes audio and video cassettes, phonographic recordings, compact discs, DVDs, computer software, and media kits. The physical holdings are supplemented by more than 27,000 streaming videos and thousands of streaming audio files. The libraries also provide access to over 150 electronic databases, including the databases of the Alabama Virtual Library. The majority of these databases are accessible remotely via the Internet.

**Program Budget:** The proposal projected that \$435,500 in estimated new funds will be required to support the proposed program over the first five years. A total of \$2,338,700 will be available through internal reallocation and tuition.

**Attachment 3**

University of North Alabama  
 Bachelor of Science in  
 Culinary, Nutrition and Hospitality Management

**CULINARY, NUTRITION AND HOSPITALITY MANAGEMENT  
 CONCENTRATION IN CULINARY ARTS (2015)**

**A. GENERAL STUDIES COMPONENT (44)**

| Area I – Written Composition 6 hours | HRS | GR | QP |
|--------------------------------------|-----|----|----|
| EN 111 or EN 120                     | 3   |    |    |
| EN 112 or EN 121                     | 3   |    |    |

| Area II-Humanities and Fine Arts 12 hours | HRS | GR | QP |
|---|-----|----|----|
| EN 231 or EN 233                          | 3   |    |    |
| EN 232 or EN 234                          | 3   |    |    |
| COM 201                                   | 3   |    |    |
| *Elective                                 | 3   |    |    |

| AREA III -Natural Sciences & Math 11 hours | HRS | GR | QP |
|--|-----|----|----|
| **Math Elective                            | 3   |    |    |
| **Natural Science Elective                 | 4   |    |    |
| **Natural Science Elective                 | 4   |    |    |

| Area IV-History, Social & Behavioral Sciences 12 hours | HRS | GR | QP |
|--|-----|----|----|
| HI 101 or HI 201                                       | 3   |    |    |
| HI 102 or HI 202                                       | 3   |    |    |
| ***Elective  | 3   |    |    |
| ***Elective  | 3   |    |    |

| Area V – Additional Requirements 3 hours | HRS | GR | QP |
|--|-----|----|----|
| CIS 125                                  | 3   |    |    |

**B. REQUIRED SUPPORT COURSES (9)**

| Additional Support Courses for CNH 9 hours | HRS | GR | QP |
|--|-----|----|----|
| Food Science (HES 242) Fall/Spring         | 3   |    |    |
| Nutrition (HES 342) All Semesters          | 3   |    |    |
| HES/CNH Elective                           | 3   |    |    |

**C. MAJOR CORE REQUIREMENTS (21)**

|   | HRS | GR | QP |
|---|-----|----|----|
| Introduction to HES (HES 100)             | 3   |    |    |
| Introduction to Interior Design (HES 261) | 3   |    |    |
| Textiles and Materials (HES 341W)         | 3   |    |    |
| Senior Seminar (HES 400)                  | 3   |    |    |
| Internship (HES 427) Summer               | 6   |    |    |
| Family Development (HES 443)              | 3   |    |    |

**D. CULINARY ARTS CONCENTRATION (39)**

|   | HRS | GR | QP |
|---|-----|----|----|
| Basic Baking (HES 221)                      | 3   |    |    |
| Hospitality Facilities Management (HES 222) | 3   |    |    |
| Culinary Math (HES 230)                     | 3   |    |    |
| Food Preparation I (HES 330)                | 3   |    |    |
| Food Preparation II (HES 331)               | 3   |    |    |
| Pastries & Desserts (HES 332)               | 3   |    |    |
| Cultural Foods (HES 353)                    | 3   |    |    |
| Food Service Planning (HES 355)             | 3   |    |    |
| Food & Beverage, Cost Control (HES 430)     | 3   |    |    |
| Dining Room Service (HES 431)               | 3   |    |    |
| Menu Planning (HES 432)                     | 3   |    |    |
| Food Safety & Sanitation (HES 433)          | 3   |    |    |
| Quantity Foods (HES 455)                    | 3   |    |    |

**E. FREE ELECTIVES (15) to bring program to 128**

**CULINARY, NUTRITION AND HOSPITALITY MANAGEMENT  
 CONCENTRATION IN FOOD SERVICE MANAGEMENT (2015)**

**A. GENERAL STUDIES COMPONENT (44)**

| Area I – Written Composition 6 hours | HRS | GR | QP |
|--------------------------------------|-----|----|----|
| EN 111 or EN 120                     | 3   |    |    |
| EN 112 or EN 121                     | 3   |    |    |

| Area II-Humanities and Fine Arts 12 hours | HRS | GR | QP |
|---|-----|----|----|
| EN 231 or EN 233                          | 3   |    |    |
| EN 232 or EN 234                          | 3   |    |    |
| COM 201                                   | 3   |    |    |
| *Elective                                 | 3   |    |    |

| AREA III -Natural Sciences & Math 11 hours | HRS | GR | QP |
|--|-----|----|----|
| **Math Elective                            | 3   |    |    |
| **Natural Science Elective                 | 4   |    |    |
| **Natural Science Elective                 | 4   |    |    |

| Area IV -History, Social & Behavioral Sciences 12 hours | HRS | GR | QP |
|---|-----|----|----|
| HI 101 or HI 201  | 3   |    |    |
| HI 102 or HI 202  | 3   |    |    |
| ***Elective   | 3   |    |    |
| ***Elective   | 3   |    |    |

| Area V – Additional Requirements 3 hours | HRS | GR | QP |
|--|-----|----|----|
| CIS 125                                  | 3   |    |    |

**B. REQUIRED SUPPORT COURSES (9)**

| Additional Support Courses for CNH 9 hours | HRS | GR | QP |
|--|-----|----|----|
| Food Science (HES 242) Fall/Spring         | 3   |    |    |
| Nutrition (HES 342) All Semesters          | 3   |    |    |
| HES/CNH Elective                           | 3   |    |    |

**C. MAJOR CORE REQUIREMENTS (21)**

|   | HRS | GR | QP |
|---|-----|----|----|
| Introduction to HES (HES 100)             | 3   |    |    |
| Introduction to Interior Design (HES 261) | 3   |    |    |
| Textiles and Materials (HES 341W)         | 3   |    |    |
| Senior Seminar (HES 400)                  | 3   |    |    |
| Internship (HES 427) Summer               | 6   |    |    |
| Family Development (HES 443)              | 3   |    |    |

**D. FOOD SERVICE MANAGEMENT  
 CONCENTRATION (30)**

|   | HRS | GR | QP |
|---|-----|----|----|
| Hospitality Facilities Management (HES 222) | 3   |    |    |
| Visual Presentation I (HES 322)             | 3   |    |    |
| Food Preparation I (HES 33)                 | 3   |    |    |
| Food Preparation II (HES 331)               | 3   |    |    |
| Cultural Foods (HES 353)                    | 3   |    |    |
| Food Service Planning (HES 355)             | 3   |    |    |
| Food Safety and Sanitation (HES 433)        | 3   |    |    |
| Medical Nutrition Therapy I (HES 442)       | 3   |    |    |
| Medical Nutrition Therapy II (HES 452)      | 3   |    |    |
| Quantity Food Production (HES 455)          | 3   |    |    |

**E. REQUIRED MINOR (18)**

**F. FREE ELECTIVES (6) to bring program to 128**

**CULINARY, NUTRITION AND HOSPITALITY MANAGEMENT  
 CONCENTRATION IN THERAPEUTIC NUTRITION (2015)**

**A. GENERAL STUDIES COMPONENT (44)**

| <b>Area I – Written Composition 6 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| EN 111 or EN 120                            | 3          |           |           |
| EN 112 or EN 121                            | 3          |           |           |

| <b>Area II-Humanities and Fine Arts 12 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|--|------------|-----------|-----------|
| EN 231 or EN 233                                 | 3          |           |           |
| EN 232 or EN 234                                 | 3          |           |           |
| COM 201  | 3          |           |           |
| *Elective  | 3          |           |           |

| <b>AREA III -Natural Sciences &amp; Math 11 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| **Math Elective                                       | 3          |           |           |
| CH 101  | 4          |           |           |
| CH 102  | 4          |           |           |

| <b>Area IV-History, Social &amp; Behavioral Sciences 12 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| HI 101 or HI 201  | 3          |           |           |
| HI 102 or HI 202  | 3          |           |           |
| EC 252  | 3          |           |           |
| PY 201  | 3          |           |           |

| <b>Area V – Additional Requirements 3 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| CIS 125   | 3          |           |           |

**B. REQUIRED SUPPORT COURSES (9)**

| <b>Additional Support Courses for CNH 9 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| Food Science (HES 242) Fall/Spring                | 3          |           |           |
| Nutrition (HES 342) All Semesters                 | 3          |           |           |
| HES/CNH Elective                                  | 3          |           |           |

**C. MAJOR CORE REQUIREMENTS (21)**

|   | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| Introduction to HES (HES 100)             | 3          |           |           |
| Introduction to Interior Design (HES 261) | 3          |           |           |
| Textiles and Materials (HES 341W)         | 3          |           |           |
| Senior Seminar (HES 400)                  | 3          |           |           |
| Internship (HES 427) Summer               | 6          |           |           |
| Family Development (HES 443)              | 3          |           |           |

**D. THERAPEUTIC NUTRITION CONCENTRATION (33)**

|  | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|--|------------|-----------|-----------|
| Visual Presentation I (HES 322)        | 3          |           |           |
| Food Preparation I (HES 33)            | 3          |           |           |
| Pediatric Nutrition (HES 352)          | 3          |           |           |
| Cultural Foods (HES 353)               | 3          |           |           |
| Food Service Planning (HES 355)        | 3          |           |           |
| Food Safety and Sanitation (HES 433)   | 3          |           |           |
| Medical Nutrition Therapy I (HES 442)  | 3          |           |           |
| Medical Nutrition Therapy II (HES 452) | 3          |           |           |
| Lifecycle Nutrition (HES 453)          | 3          |           |           |
| Community Nutrition (HES 454)          | 3          |           |           |
| Quantity Food Production (HES 455)     | 3          |           |           |

**E. REQUIRED MINOR (18)**

**F. FREE ELECTIVES (3) to bring program to 128**

**CULINARY, NUTRITION AND HOSPITALITY MANAGEMENT  
 CONCENTRATION IN HOSPITALITY MANAGEMENT (2015)**

**A. GENERAL STUDIES COMPONENT (44)**

| <b>Area I – Written Composition 6 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| EN 111 or EN 120                            | 3          |           |           |
| EN 112 or EN 121                            | 3          |           |           |

| <b>Area II-Humanities and Fine Arts 12 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|--|------------|-----------|-----------|
| EN 231 or EN 233                                 | 3          |           |           |
| EN 232 or EN 234                                 | 3          |           |           |
| COM 201  | 3          |           |           |
| *Elective  | 3          |           |           |

| <b>AREA III -Natural Sciences &amp; Math 11 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| **Math Elective                                       | 3          |           |           |
| **Natural Science Elective                            | 4          |           |           |
| **Natural Science Elective                            | 4          |           |           |

| <b>Area IV-History, Social &amp; Behavioral Sciences 12 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| HI 101 or HI 201  | 3          |           |           |
| HI 102 or HI 202  | 3          |           |           |
| ***Elective   | 3          |           |           |
| ***Elective   | 3          |           |           |

| <b>Area V – Additional Requirements 3 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| CIS 125   | 3          |           |           |

**B. REQUIRED SUPPORT COURSES (9)**

| <b>Additional Support Courses for CNH 9 hours</b> | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| Food Science (HES 242) Fall/Spring                | 3          |           |           |
| Nutrition (HES 342) All Semesters                 | 3          |           |           |
| HES/CNH Elective                                  | 3          |           |           |

**C. MAJOR CORE REQUIREMENTS (21)**

|   | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|---|------------|-----------|-----------|
| Introduction to HES (HES 100)             | 3          |           |           |
| Introduction to Interior Design (HES 261) | 3          |           |           |
| Textiles and Materials (HES 341W)         | 3          |           |           |
| Senior Seminar (HES 400)                  | 3          |           |           |
| Internship (HES 427) Summer               | 6          |           |           |
| Family Development (HES 443)              | 3          |           |           |

**D. HOSPITALITY MANAGEMENT CONCENTRATION (39)**

|  | <b>HRS</b> | <b>GR</b> | <b>QP</b> |
|--|------------|-----------|-----------|
| Into to Hospitality and Tourism (HES 101)      | 3          |           |           |
| Tourism Planning & Development (HES 200)       | 3          |           |           |
| Intro to Ecotourism (HES 201)                  | 3          |           |           |
| Lodging Systems (HES 202)                      | 3          |           |           |
| Security & Risk Management (HES 301)           | 3          |           |           |
| Hospitality Law (HES 401)                      | 3          |           |           |
| Lodging Management (HES 402)                   | 3          |           |           |
| Hospitality Organizational Management (HES404) | 3          |           |           |
| Food and Beverage Cos Control (HES 430)        | 3          |           |           |
| Quantity Foods (HES 455)                       | 3          |           |           |
| *Electives                                     | 9          |           |           |

DECISION ITEM D-7: Wallace State Community College (Hanceville), Associate in Applied Science and Certificate in Salon and Spa Management (CIP 12.0412)

### **EXECUTIVE SUMMARY**

**Reason for Action:** The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

**Program Description and Objective:** According to the program application, the proposed program will provide opportunities for state and national certification, credentialing, and/or state licensure in Salon and Spa Management.

**Role:** The proposed program is within the instructional role recognized for Wallace State Community College (Hanceville) (WSH).

**Programmatic Accreditation/Certification:** The program will be approved by the Alabama Board of Cosmetology and the Alabama Board of Massage Therapy. A licensure examination will be required for cosmetologists, massage therapists, estheticians, and nail technicians.

**Mode of Delivery:** According to the proposal, the hands-on nature of the program does not lend itself to distance education.

**Similar Programs:** Calhoun Community College, Northeast Alabama Community College, Drake State Community and Technical College, and Northwest Shoals Community College all have AAS and Certificate programs listed at CIP 12.0412.

**Collaboration:** According to the proposal, program faculty members will network with faculty of similar programs through the Department of Postsecondary Education to exchange best practices and to standardize and improve the curricula.

**Resources:** It is estimated that no new funds will be needed for the program in the first five years, and a total of \$685,540 will be available through internal reallocations and tuition.

**Public Review:** The program was posted on the Commission website from September 25 until October 15 (twenty days) for public review and comments. No comments were received.

#### **Rationale for Staff Recommendation:**

1. No new funds will be needed over the first five years for the proposed program.
2. The program will have options in Cosmetology, Nail Technology, Esthetics, and Therapeutic Massage.



DECISION ITEM D-7:

Wallace State Community College (Hanceville),  
Associate in Applied Science and Certificate in Salon  
and Spa Management (CIP 12.0412)

Staff Presenter:

Ms. Margaret Pearson  
Director of Instruction and Special Projects

Staff Recommendation:

That the Commission approve the proposed Associate in Applied Science (AAS) and Certificate in Salon and Spa Management. The program will have the following options: Cosmetology, Nail Technology, Therapeutic Massage, and Esthetics.

Consistent with Commission policy and operational definitions, the options in the program will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify them as degree programs.

The program with options will have the implementation date and post-implementation conditions listed below:

Implementation Date: The proposed program will be implemented January 2015. Based on Commission policy, the proposed program must be implemented by December 5, 2016, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years will be at least 5, based on the proposal.
2. That the annual average number of graduates for the period 2016-17 through 2019-20 (four-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That the institution provide information on recognition of the program by appropriate state regulatory boards.
5. That the institution report on the passage rate of graduates obtaining licensure related to the proposed program.
6. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Wallace State Community College (Hanceville) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than February 1, 2020.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Wallace State Community College (Hanceville) proposal, dated September 9, 2014. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.

**Attachment 1**

**NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY**

INSTITUTION Wallace State Community College (Hanceville)

PROGRAM AAS and Certificate in Salon Management (CIP 12.0412)

**ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM**

|                | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | TOTAL |
|----------------|---------|---------|---------|---------|---------|-------|
| FACULTY        | \$0     | \$0     | \$0     | \$0     | \$0     | \$0   |
| LIBRARY        | \$0     | \$0     | \$0     | \$0     | \$0     | \$0   |
| FACILITIES     | \$0     | \$0     | \$0     | \$0     | \$0     | \$0   |
| EQUIPMENT      | \$0     | \$0     | \$0     | \$0     | \$0     | \$0   |
| ASSISTANTSHIPS | \$0     | \$0     | \$0     | \$0     | \$0     | \$0   |
| STAFF          | \$0     | \$0     | \$0     | \$0     | \$0     | \$0   |
| OTHER          | \$0     | \$0     | \$0     | \$0     | \$0     | \$0   |
| TOTAL          | \$0     | \$0     | \$0     | \$0     | \$0     | \$0   |

**SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT**

|                        | 2015-16   | 2016-17   | 2017-18   | 2018-19   | 2019-20   | TOTAL     |
|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| INTERNAL REALLOCATIONS | \$13,700  | \$13,700  | \$13,700  | \$13,700  | \$13,700  | \$68,500  |
| EXTRAMURAL             | \$0       | \$0       | \$0       | \$0       | \$0       | \$0       |
| TUITION                | \$97,200  | \$101,520 | \$102,960 | \$156,600 | \$158,760 | \$617,040 |
| TOTAL                  | \$110,900 | \$115,220 | \$116,660 | \$170,300 | \$172,460 | \$685,540 |

**ENROLLMENT AND DEGREE COMPLETION PROJECTIONS**

|                               | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 5-YEAR<br>AVERAGE      |
|-------------------------------|---------|---------|---------|---------|---------|------------------------|
| TOTAL HEADCOUNT ENROLLMENT    | 8       | 8       | 11      | 11      | 15      | 11                     |
| NEW ENROLLMENT HEADCOUNT      | 8       | 4       | 4       | 5       | 5       | 5<br>4-YEAR<br>AVERAGE |
| DEGREE COMPLETION PROJECTIONS | 0       | 8       | 8       | 8       | 8       | 8                      |

**ATTACHMENT 2**

**Wallace State Community College (Hanceville)  
 Associate in Applied Science and Certificate in Salon Management**

**Appendix A  
 Associate in Applied Science – Salon and Spa Management  
 Curriculum by Semester**

**Cosmetology Option**

**Semester 1**

| Course # | Course  | Semester Hour |
|----------|---|---------------|
| COS 111  | Introduction to Cosmetology                     | 3             |
| COS 112  | Introduction to Cosmetology Lab                 | 3             |
| COS 113  | Theory of Chemical Services                     | 3             |
| COS 114  | Chemical Services Lab                           | 3             |
|          | History, Social, or Behavioral Science Elective | 3             |
| WKO 101  | Workplace Skills Development I                  | 1             |
|          | <b>Total Hours</b>                              | <b>16</b>     |

**Semester 2**

| Course # | Course                      | Semester Hour |
|----------|-----------------------------|---------------|
| MTH 116  | Mathematical Applications   | 3             |
| COS 115  | Hair Coloring Theory        | 3             |
| COS 116  | Hair Coloring Lab           | 3             |
| COS 123  | Cosmetology Salon Practices | 3             |
| SAL 133  | Salon/Spa Management        | 3             |
| COS      | Elective                    | 3             |
|          | <b>Total Hours</b>          | <b>18</b>     |

**Semester 3**

| Course # | Course                                | Semester Hour |
|----------|---------------------------------------|---------------|
| ENG 101  | English Composition I                 | 3             |
| CIS 146  | Microcomputer Applications            | 3             |
| COS 117  | Basic Spa Techniques                  | 3             |
| COS 118  | Basic Spa Techniques Lab              | 3             |
| COS 143  | Specialty Hair Preparation Techniques | 3             |
|          | <b>Total Hours</b>                    | <b>15</b>     |

**Semester 4**

| Course #           | Course  | Semester Hour |
|--------------------|---|---------------|
| COS 144            | Hair Shaping and Design   | 3             |
| COS 190            | Internship in Cosmetology   | 3             |
| SPH 106 or SPH 107 | Fundamentals of Oral Communication or Fundamentals of Public Speaking | 3             |
|                    | Natural Science, Math, or Computer Science Elective                   | 3             |
|                    | Humanities and Fine Arts Elective                                     | 3             |
| SAL 201            | Entrepreneurship for the Salon/Spa                                    | 3             |
|                    | <b>Total Hours</b>  | <b>18</b>     |

**TOTAL HOURS**

**67**

**Esthetics Option**

Semester 1

| Course # | Course                         | Semester Hour |
|----------|--------------------------------|---------------|
| COS 117  | Basic Spa Techniques           | 3             |
| COS 118  | Basic Spa Techniques Lab       | 3             |
| COS 168  | Bacteriology and Sanitation    | 3             |
| COS 127  | Esthetics Theory               | 3             |
| WKO 101  | Workplace Skills Development I | 1             |
| COS      | Elective                       | 3             |
|          | <b>Total Hours</b>             | <b>16</b>     |

Semester 2

| Course # | Course                          | Semester Hour |
|----------|---------------------------------|---------------|
| MTH 116  | Mathematical Applications       | 3             |
| COS 134  | Advanced Esthetics              | 3             |
| COS 135  | Advanced Esthetics Applications | 3             |
| COS 165  | Related Subjects – Estheticians | 3             |
| COS 181  | Special Topics – Esthetics      | 3             |
|          | <b>Total Hours</b>              | <b>15</b>     |

Semester 3

| Course # | Course  | Semester Hour |
|----------|---|---------------|
| ENG 101  | English Composition I                           | 3             |
| CIS 146  | Microcomputer Applications                      | 3             |
| COS 163  | Facial Treatments                               | 3             |
| COS 169  | Skin Functions                                  | 3             |
| COS 164  | Facial Machines                                 | 3             |
|          | History, Social, Behavioral Science<br>Elective | 3             |
|          | <b>Total Hours</b>                              | <b>18</b>     |

Semester 4

| Course #           | Course   | Semester Hour |
|--------------------|--|---------------|
| COS 190            | Internship in Cosmetology  | 3             |
| SPH 106 or SPH 107 | Fundamentals of Oral Communication<br>or Fundamentals of Public Speaking | 3             |
|                    | Natural Science, Math, or Computer<br>Science Elective                   | 3             |
|                    | Humanities and Fine Arts Elective  | 3             |
| SAL 201            | Entrepreneurship for the Salon/Spa                                       | 3             |
| SAL 133            | Salon/Spa Management   | 3             |
|                    | <b>Total Hours</b>   | <b>18</b>     |

**TOTAL HOURS**

**67**

**Therapeutic Massage Option**

**Semester 1**

| Course # | Course                                    | Semester Hour |
|----------|---|---------------|
| MSG 101  | Introduction to Therapeutic Massage       | 2             |
| MSG 102  | Therapeutic Massage Lab                   | 3             |
| MSG 103  | Anatomy and Physiology                    | 3             |
| MSG 104  | Musculoskeletal and Kinesiology           | 3             |
| MSG 105  | Therapeutic Massage Supervised Clinical I | 2             |
| MSG 200  | Business and Marketing Plans              | 1             |
|          | <b>Total Hours</b>                        | <b>14</b>     |

**Semester 2**

| Course # | Course  | Semester Hour |
|----------|---|---------------|
| MSG 201  | Therapeutic Massage for Special Populations         | 2             |
| MSG 202  | Therapeutic Massage Lab II                          | 3             |
| MSG 203  | Pathology   | 3             |
| MSG 204  | Musculoskeletal and Kinesiology II                  | 3             |
| MSG 205  | Therapeutic Massage Supervised Clinical II          | 2             |
| MSG 206  | National certification Exam Review                  | 1             |
|          | Natural Science, Math, or Computer Science Elective | 3             |
| EMS 103  | First Aid/CPR                                       | 1             |
|          | <b>Total Hours</b>                                  | <b>18</b>     |

**Semester 3**

| Course #           | Course   | Semester Hour |
|--------------------|--|---------------|
| MTH 116 or Higher  | Mathematical Applications                                | 3             |
| ENG 101            | English Composition I                                    | 3             |
| CIS 146            | Microcomputer Applications                               | 3             |
| WKO 101 or ORI 101 | Workplace Skills Development I or Orientation to College | 1             |
| SAL 133            | Salon/Spa Management                                     | 3             |
|                    | BUS, CIS, COS, or HED                                    | 3             |
|                    | <b>Total Hours</b>                                       | <b>16</b>     |

**Semester 4**

| Course #           | Course  | Semester Hour |
|--------------------|---|---------------|
| SPH 106 or SPH 107 | Fundamentals of Oral Communication or Fundamentals of Public Speaking | 3             |
|                    | History, Social, Behavioral Science Elective                          | 3             |
|                    | Humanities and Fine Arts Elective                                     | 3             |
| SAL 201            | Entrepreneurship for the Salon/Spa                                    | 3             |
|                    | COS, BUS, HED or CIS Electives  | 7             |
|                    | <b>Total Hours</b>  | <b>19</b>     |

**TOTAL HOURS**

**67**

**Nail Technology Option**

Semester 1

| Course # | Course                          | Semester Hour |
|----------|---------------------------------|---------------|
| SAL 133  | Salon/Spa Management            | 3             |
| COS 111  | Introduction to Cosmetology     | 3             |
| COS 112  | Introduction to Cosmetology Lab | 3             |
| COS 113  | Theory of Chemical Services     | 3             |
| COS 114  | Chemical Service Lab            | 3             |
| WKO 101  | Workplace Development Skills I  | 1             |
|          | <b>Total Hours</b>              | <b>16</b>     |

Semester 2

| Course # | Course                             | Semester Hour |
|----------|------------------------------------|---------------|
| MTH 116  | Mathematical Applications          | 3             |
| COS 125  | Career and Personal Development    | 3             |
| COS 150  | Manicuring                         | 3             |
| COS 152  | Nail Care Applications             | 3             |
| SAL 201  | Entrepreneurship for the Salon/Spa | 3             |
|          | <b>Total Hours</b>                 | <b>15</b>     |

Semester 3

| Course # | Course                                       | Semester Hour |
|----------|--|---------------|
| ENG 101  | English Composition                          | 3             |
| CIS 146  | Microcomputer Applications                   | 3             |
|          | History, Social, Behavioral Science Elective | 3             |
| COS      | Electives                                    | 9             |
|          | <b>Total Hours</b>                           | <b>18</b>     |

Semester 4

| Course #           | Course  | Semester Hour |
|--------------------|---|---------------|
| SPH 106 or SPH 107 | Fundamentals of Oral Communication or Fundamentals of Public Speaking | 3             |
| COS 153            | Nail Art  | 3             |
| COS 154            | Nail Art Applications   | 3             |
| COS                | Electives   | 3             |
|                    | Natural Science, Math, or Computer Science Elective                   | 3             |
|                    | Humanities and Fine Arts Elective                                     | 3             |
|                    | <b>Total Hours</b>  | <b>18</b>     |

**TOTAL HOURS**

**67**

**Certificate – Salon and Spa Management**

Curriculum by Semester

**Cosmetology Option**

| Course # | Course                          | Semester Hour |
|----------|---------------------------------|---------------|
| COS 111  | Introduction to Cosmetology     | 3             |
| COS 112  | Introduction to Cosmetology Lab | 3             |
| COS 113  | Theory of Chemical Services     | 3             |
| COS 114  | Chemical Service Lab            | 3             |
| WKO 101  | Workplace Development Skills I  | 1             |
|          | <b>Total Hours</b>              | <b>13</b>     |

**Semester 2**

| Course #           | Course   | Semester Hour |
|--------------------|--|---------------|
| MTH 116 or MAH 101 | Mathematical Applications<br>or Introductory Mathematics I | 3             |
| COS 115            | Hair Coloring Theory                                       | 3             |
| COS 116            | Hair Coloring Lab  | 3             |
| COS 123            | Cosmetology Salon Practices                                | 3             |
| SAL 133            | Salon/Spa Management                                       | 3             |
|                    | <b>Total Hours</b>   | <b>15</b>     |

**Semester 3**

| Course #           | Course   | Semester Hour |
|--------------------|--|---------------|
| ENG 101 or COM 100 | English Composition<br>or Vocational Technical English I   | 3             |
| CIS 146 or DPT 103 | Microcomputer Applications<br>or Technical Computer Skills | 3             |
| COS 117            | Basic Spa Techniques                                       | 3             |
| COS 118            | Basic Spa Techniques Lab                                   | 3             |
| COS 143            | Specialty Hair Preparation Techniques                      | 3             |
|                    | <b>Total Hours</b>   | <b>15</b>     |

**Semester 4**

| Course #                         | Course   | Semester Hour   |
|----------------------------------|--|-----------------|
| SPH 106 or SPH 107 or<br>SPC 103 | Fundamentals of Oral Communication<br>or Fundamentals of Public Speaking<br>or Oral Communication Skills | 3 or 2          |
| COS 144                          | Hair Shaping and Design  | 3               |
| COS 190                          | Internship in Cosmetology  | 3               |
| COS 133                          | Salon Management Technology  | 3               |
|                                  | <b>Total Hours</b>   | <b>11 or 12</b> |

**TOTAL HOURS**

**54 or 55**



**Therapeutic Massage Option**

**Semester 1**

| Course # | Course                                    | Semester Hour |
|----------|---|---------------|
| MSG 101  | Introduction to Therapeutic Massage       | 2             |
| MSG 102  | Therapeutic Massage Lab                   | 3             |
| MSG 103  | Anatomy and Physiology                    | 3             |
| MSG 104  | Musculoskeletal and Kinesiology           | 3             |
| MSG 105  | Therapeutic Massage Supervised Clinical I | 2             |
| MSG 200  | Business and Marketing Plans              | 1             |
|          | <b>Total Hours</b>                        | <b>14</b>     |

**Semester 2**

| Course # | Course                                      | Semester Hour |
|----------|---|---------------|
| MSG 201  | Therapeutic Massage for Special Populations | 2             |
| MSG 202  | Therapeutic Massage Lab II                  | 3             |
| MSG 203  | Pathology                                   | 3             |
| MSG 204  | Musculoskeletal and Kinesiology II          | 3             |
| MSG 205  | Therapeutic Massage Supervised Clinical II  | 2             |
| MSG 206  | National Certification Exam Review          | 1             |
| EMS 100  | CPR   | 1             |
|          | <b>Total Hours</b>                          | <b>15</b>     |

**Semester 3**

| Course #           | Course  | Semester Hour |
|--------------------|---|---------------|
| ENG 101 or COM 100 | English Composition I<br>or Vocational Technical English I  | 3             |
| WKO 101 or ORI 101 | Workplace Skills Development I<br>or Orientation to College | 1             |
| SAL 133            | Salon/Spa Management  | 3             |
|                    | BUS, CIS, COS, or HED Electives                             | 7             |
|                    | <b>Total Hours</b>  | <b>14</b>     |

**Semester 4**

| Course #                         | Course   | Semester Hour |
|----------------------------------|--|---------------|
| SPC 106 or SPH 107 or<br>SPC 103 | Fundamentals of Oral Communication<br>or Fundamentals of Public Speaking<br>or Oral Communication Skills | 3 or 2        |
| CIS 146 or DPT 103               | Microcomputer Applications<br>or Technical Computer Skills   | 3             |
| MTH 116 or MAH 101 or<br>Higher  | Mathematical Applications<br>or Introductory Mathematics I   | 3             |
|                                  | <b>Total Hours</b>   | <b>8 or 9</b> |

**TOTAL HOURS**

**51 or 52**

**Esthetics Option**

Semester 1

| Course # | Course                         | Semester Hour |
|----------|--------------------------------|---------------|
| COS 117  | Basic Spa Techniques           | 3             |
| COS 118  | Basic Spa Techniques Lab       | 3             |
| COS 168  | Bacteriology and Sanitation    | 3             |
| COS 127  | Esthetics Theory               | 3             |
| WKO 101  | Workplace Skills Development I | 1             |
|          | <b>Total Hours</b>             | <b>13</b>     |

Semester 2

| Course #           | Course   | Semester Hour |
|--------------------|--|---------------|
| MTH 116 or MAH 101 | Mathematical Applications<br>or Vocational Technical English I | 3             |
| COS 134            | Advanced Esthetics   | 3             |
| COS 135            | Advanced Esthetics Applications                                | 3             |
| COS 165            | Related Subjects – Estheticians                                | 3             |
| COS 181            | Special Topics – Esthetics                                     | 3             |
|                    | <b>Total Hours</b>   | <b>15</b>     |

Semester 3

| Course #           | Course   | Semester Hour |
|--------------------|--|---------------|
| ENG 101 or COM 100 | English Composition I<br>or Vocational Technical English I | 3             |
| COS 163            | Facial Treatments  | 3             |
| COS 169            | Skin Functions   | 3             |
| COS 164            | Facial Machines  | 3             |
|                    | <b>Total Hours</b>   | <b>12</b>     |

Semester 4

| Course #                      | Course   | Semester Hour   |
|-------------------------------|--|-----------------|
| COS 190                       | Internship in Cosmetology  | 3               |
| SPH 106 or SPH 107 or SPC 103 | Fundamentals of Oral Communication<br>or Fundamentals of Public Speaking<br>or Oral Communication Skills | 2 or 3          |
| CIS 146 or DPT 103            | Microcomputer Applications<br>or Technical Computer Skills   | 3               |
| SAL 133                       | Salon/Spa Management   | 3               |
|                               | <b>Total Hours</b>   | <b>11 or 12</b> |

**TOTAL HOURS**

**51 or 52**

**Nail Technology Option**

Semester 1

| Course # | Course                          | Semester Hour |
|----------|---------------------------------|---------------|
| COS 111  | Introduction to Cosmetology     | 3             |
| COS 112  | Introduction to Cosmetology Lab | 3             |
| COS 113  | Theory of Chemical Services     | 3             |
| COS 114  | Chemical Service Lab            | 3             |
| WKO 101  | Workplace Development Skills I  | 1             |
|          | <b>Total Hours</b>              | <b>13</b>     |

Semester 2

| Course #           | Course   | Semester Hour |
|--------------------|--|---------------|
| MTH 116 or MAH 101 | Mathematical Applications<br>or Introductory Mathematics I | 3             |
| SAL 133            | Salon/Spa Management                                       | 3             |
| COS 150            | Manicuring   | 3             |
| COS 152            | Nail Care Applications                                     | 3             |
|                    | <b>Total Hours</b>   | <b>12</b>     |

Semester 3

| Course #           | Course   | Semester Hour |
|--------------------|--|---------------|
| ENG 101 or COM 100 | English Composition<br>or Vocational Technical English I   | 3             |
| CIS 146 or DPT 103 | Microcomputer Applications<br>or Technical Computer Skills | 3             |
| COS                | Electives  | 9             |
|                    | <b>Total Hours</b>   | <b>15</b>     |

Semester 4

| Course #                         | Course   | Semester Hour   |
|----------------------------------|--|-----------------|
| SPH 106 or SPH 107 or<br>SPC 103 | Fundamentals of Oral Communication<br>or Fundamentals of Public Speaking<br>or Oral Communication Skills | 3 or 2          |
| COS 153                          | Nail Art   | 3               |
| COS 154                          | Nail Art Applications  | 3               |
| COS 125                          | Career and Personal Development  | 3               |
|                                  | <b>Total Hours</b>   | <b>11 or 12</b> |

**TOTAL HOURS**

**51 or 52**

**DECISION ITEM E-1:** Athens State University, Addition of an Option in Public History to the Existing BA in History (CIP 54.0101)

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed option as a reasonable extension/alteration of an existing program.

Background: Athens State University (ATSU) currently has the Bachelor of Arts (BA) in History at CIP 54.0101 in the Commission's Academic Program Inventory. ATSU has proposed the addition of an option in Public History to the existing program.

The program with the option will require a total of 124 semester hours:

|                   |                        |
|-------------------|------------------------|
| General Education | 41 semester hours (sh) |
| Program Core      | 33 (sh)                |
| Proposed Option   | 33 (sh)                |
| Electives         | 17 (sh)                |
| Total             | 124 (sh)               |

The proposed option includes the following courses: Fundamentals of Public History; Internship in Public History; American History; European History; and Alabama History.

Courses in the program core include: Senior History Seminar; Non-Western History; American History; and European History.

**Budgetary Impact:** A total of \$1800.00 a year will be needed for a Public History professional to teach one history course.

According to the proposal, the purpose of the public history option is to provide students interested in social science and interested in working in a museum or historical site with an enhanced educational opportunity for a career in the field of public history.

Consistent with Commission policy and operational definitions, the option will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify it as a degree program.

The staff recommends that the proposed option be approved as a reasonable extension/alteration of an existing program.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

**DECISION ITEM E-2:** Athens State University, Addition of an Option in Public History to the Existing BS in Social Science (CIP 45.0101)

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed option as a reasonable extension/alteration of an existing program.

Background: Athens State University (ATSU) currently has the Bachelor of Science (BS) in Social Science at CIP 45.0101 in the Commission's Academic Program Inventory. ATSU has proposed the addition of an option in Public History to the existing program.

The program with the option will require a total of 124 semester hours:

|                   |                        |
|-------------------|------------------------|
| General Education | 41 semester hours (sh) |
| Program Core      | 33 (sh)                |
| Proposed Option   | 33 (sh)                |
| Electives         | 17 (sh)                |
| Total             | 124 (sh)               |

The proposed option includes the following courses: Fundamentals of Public History; Internship in Public History; European History; American History; and Alabama History.

Courses in the program core include: American Constitutional History; Senior History Seminar; American Public Policy; and International Relations.

**Budgetary Impact:** A total of \$1800.00 a year will be needed for a Public History professional to teach one history course.

According to the proposal, the purpose of the public history option is to provide students interested in social science and interested in working in a museum or historical site with an enhanced educational opportunity for a career in the field of public history.

Consistent with Commission policy and operational definitions, the option will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify it as a degree program.

The staff recommends that the proposed option be approved as a reasonable extension/alteration of an existing program.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

DECISION ITEM E-3: The University of South Alabama, Addition of a Concentration in Performance (Percussion) to the MM in Music (CIP 50.0901)

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed concentration as a reasonable extension/alteration of an existing program.

Background: The University of South Alabama (USA) currently has the Master of Music (MM) in Music at CIP 50.0901 in the Commission's Academic Program Inventory. USA has proposed the addition of a concentration in Performance (Percussion) to the existing program.

The program with the proposed concentration will require a total of 32 semester hours (sh):

|               |       |
|---------------|-------|
| Program Core  | 18 sh |
| Concentration | 14 sh |
| Total         | 32 sh |

The program core includes the following courses: Graduate Research in Music; American Music; Topics in Music History; Intro Analysis of Music Literature; and Pedagogy of Theory.

Courses in the proposed concentration are: Percussion Pedagogy; Percussion Literature; Arranging for Percussion; and Applied Percussion.

According to information provided by USA, the concentration is being added because there are potential graduate students interested in pursuing a graduate degree in Music with a concentration in Percussion.

**Budgetary Impact:** NONE.

Consistent with Commission policy and operational definitions, the concentration will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify it as a degree program.

The staff recommends that the proposed concentration be approved as a reasonable extension/alteration of an existing program.



Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

**DECISION ITEM E-4:** The University of South Alabama, Alteration of the BA in Communications (CIP 09.0101)

**Staff Presenter:** Ms. Margaret Pearson  
Academic Program Review Analyst

**Staff Recommendation:** That the Commission approve the proposed alteration as a reasonable alteration of an existing program.

**Background:** The University of South Alabama (USA) currently has the BA in Communications listed at CIP 09.0101 in the Commission's Academic Program Inventory. USA proposes to alter the BA in Communications by merging the current Public Relations and Advertising concentration with the Brand Communication concentration to create a new concentration in Strategic Communication.

The program with the concentration will require a total of 120 semester hours (sh):

|                   |        |
|-------------------|--------|
| General Education | 41 sh  |
| Program Core      | 18 sh  |
| Concentration     | 27 sh  |
| Electives         | 34 sh  |
| Total             | 120 sh |

Courses available in the program core include: Composition I & II; Intro to Communications; Intro to Media; Public Speaking; and Argumentation.

Courses in the concentration will include: Intro to Strategic Communication; Media Planning & Strategy; Strategic Publication Design; Cases in Strategic Communication; and Integrated Campaigns.

**Budgetary Impact:** NONE

The staff recommends that the proposed alteration be approved as a reasonable extension/alteration of an existing program.

**Supporting Documentation:**

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

**DECISION ITEM 5:** The University of Alabama in Huntsville, Establishment of the College of Education

**Staff Presenter:** Ms. Margaret Pearson  
Academic Program Review Analyst

**Staff Recommendation:** That the Commission approve the establishment of the College of Education at the University of Alabama in Huntsville (UAH).

**Background:** The University of Alabama in Huntsville (UAH) plans to establish the College of Education, transitioning from the current Department of Education. The establishment of the UAH College of Education emphasizes the importance the university places on undergraduate and graduate education programs for prospective students. Elevating education programs to a College of Education will increase the university's ability to recruit and retain teacher education students, will give stature to the Rise School, which will be part of the College of Education, and will strengthen collaboration with related units such as the Institute for Science Education, Intensive Language and Culture programs, and local educational agencies.

According to the Commission's operational definitions, administrative changes at the department level generally are submitted as information items. More prominent administrative units, such as a college, are subject to Commission review and approval. Consequently, this item is submitted for Commission approval.

**Supporting Documentation:**

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. Written unpublished documentation provided by the institution. Available upon request.

DECISION ITEM E-6: The University of Alabama in Huntsville, Establishment of the Rise School within the College of Education

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the establishment of the Rise School within the College of Education at the University of Alabama in Huntsville (UAH).

Background: The University of Alabama in Huntsville plans to establish the Rise School within the College of Education exclusively to provide the highest quality of early childhood education services to eligible children with diverse abilities.

According to the institution, the Rise School model fits well with UAH's vision of being a university where technology and human understanding converge core values of inclusiveness and diversity in which the individual is honored and differences are celebrated to create unity, and to foster an environment of community service and engagement.

According to the Commission's operational definitions, administrative changes at the department level generally are submitted as information items. More prominent administrative units, such as a college, are subject to Commission review and approval. Consequently, this item is submitted for Commission approval.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. Written unpublished documentation provided by the institution. Available upon request.

**DECISION ITEM E-7:** University of Alabama at Birmingham, Addition of Tracks in Health Information Management Credential, Healthcare Data Analytics, and Healthcare User Experience to the Existing MSHI in Health Informatics (CIP 51.0799)

**Staff Presenter:** Dr. Lenny Lock  
Director of Instruction and Special Projects

**Staff Recommendation:** That the Commission approve the proposed three tracks as a reasonable extension/alteration of an existing program.

**Background:** The University of Alabama at Birmingham (UAB) currently has the MS in Health Informatics at CIP 51.0799 in the Commission's Academic Program Inventory. UAB has proposed the addition of three tracks in Health Information Management Credential, Healthcare Data Analytics, and Healthcare User Experience to the program. The program currently includes a track in advanced practice in addition to the generalist degree. The proposed three new tracks will not move the program listing to a new two-digit CIP category.

No new full-time faculty will be required to implement the proposed Health Information Management Credential track. Adjunct faculty will be employed to teach the four didactic Healthcare Data Analytics and Healthcare User Experience courses due to the specialty content of the curriculum.

Courses in the program core include: Analysis and Design of Health Information Systems, Databases and Data Modeling, Clinical and Administrative Systems, Security and Privacy in Healthcare, and Strategic Planning, Contracting for Health Information Systems, and Intro to Health Informatics and Health Care Delivery as well as Leadership Theory, Development, and Advocacy.

The program with the Health Information Management Credential track will require a total of 57 semester hours (sh):

|                            |       |
|----------------------------|-------|
| Program Core               | 27 sh |
| Track                      | 30 sh |
| Other Coursework/Electives | 0 sh  |
| Total                      | 57 sh |

Courses in the Health Information Credential track are: Clinical Information for Coding, Health Data Management, Development of the Electronic Health Record, Research Methods for HIM Practice, Coding Classifications, Reimbursement & Regulatory Requirements, Principles of Health Information Management, Health Data Analytics for Performance

Improvement, Management Internship, Health Information Management (HIM) Seminar.

The program with the Healthcare Data Analytics track will require a total of 45 semester hours (sh):

|                            |       |
|----------------------------|-------|
| Program Core               | 27 sh |
| Track                      | 18 sh |
| Other Coursework/Electives | 0 sh  |
| Total                      | 45 sh |

Courses in the Healthcare Data Analytics track are: Quantitative Methods for Health Informatics, Healthcare Requirements Analysis, Advanced Database Design and SQL for Healthcare, Healthcare Business Intelligence, and Directed Data Analytics Design Project.

The program with the Healthcare User Experience track will require a total of 45 semester hours (sh):

|                            |       |
|----------------------------|-------|
| Program Core               | 27 sh |
| Track                      | 18 sh |
| Other Coursework/Electives | 0 sh  |
| Total                      | 45 sh |

Courses in the Healthcare User Experience track are: Foundations of Healthcare User-Based Design, Foundations of Healthcare User-Based Research, Design Thinking for Healthcare, Managing the User-Centered Development Process, and Directed Healthcare User Experience Project.

The rationales for these three tracks are:

Health Information Management Credential- The American Health Information Management Association is promoting graduate education among HIM practitioners in "Reality 2016". Offering the coursework leading to the HIA credential as a track in the MSHI program will not only allow for efficiencies in course delivery and resource utilization, it will align the entry-level HIM curriculum with the other informatics degree tracks. This alignment will simplify application for programmatic accreditation by the Commission on Accreditation of Health Informatics and Information Management. As one of the few HIM programs that combine the credential curriculum with a health informatics focus, UAB will be well-positioned to attract students from a national market.

Healthcare Data Analytics- The proliferation of information technology to support workers in the healthcare industry has resulted in a massive amount of healthcare data being generated. While the data are seen as an organizational asset that can both help determine trends and patterns inpatient care delivery and increase the organizational efficiency, there are very few individuals (knowledge workers) trained to extract, combine, manipulate, interpret, and display these data in a meaningful way. This track would produce graduates who could immediately begin to help healthcare organizations institute data-driven decision-making processes.

Healthcare User Experience- New cost containment models that stress achieving higher quality of patient outcomes in healthcare organizations (HCOs) compel leaders in healthcare settings to reevaluate how they provide their services. These undertakings will require multidisciplinary teams from all parts of the health system to insure that financial incentives and patient safety mandates are met. As examples, graduates of the Healthcare User Experience Track may find employment in a range of positions, including User Experience Designer, (focusing on the design of healthcare interfaces to increase efficiency, ease of use, and patient safety), User Researcher (conducting research to identify usability issues, understand workflow, user needs, pain points, and opportunities), and Healthcare Business Analysis among other avenues.

**Budgetary Impact: No budgetary impact is anticipated due to offering the three proposed tracks.**

More specifically, the resources required to deliver the HIM Credential Track are very similar to the needs for delivering the undergraduate HIM program. These costs are currently budgeted and will be re-assigned to the HIM Credential Track upon implementation. Based on current budget models, tuition return to the department per student completing all MSHI core and HIM Credential Track courses will be \$13,300, compared to current tuition return of \$10,500 per undergraduate HIM student for major courses.

Overall, after the tracks are implemented, the MSHI program will undergo review for accreditation by the Commission on Accreditation for Health Informatics and Information Management, which requires an initial accreditation fee of \$2,500. Software licenses and hardware to support course instruction is estimated at \$3,000. Costs for marketing to a national audience through print and online media are estimated at \$2,500.

Adjunct faculty costs for the four didactic track courses are estimated at \$30,000 annually. Assuming a track enrollment of 15 students, tuition revenue returned to the department for these four courses will be approximately \$42,000.

Based on current budget models, tuition return to the department per student completing all core and track courses is anticipated to be \$10,500.

Consistent with Commission policy and operational definitions, the tracks will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify them as degree programs.

The staff recommends that the proposed three tracks be approved as reasonable extensions/alterations of an existing program.

Supporting Documentation:

1. Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.



DECISION ITEM E-8: Alabama A&M University, Addition of an Option in Logistics and Supply Chain Management to the Existing MBA in Business Management Administration, (CIP 52.0201)

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the proposed option as a reasonable extension/alteration of an existing program.

Background: Alabama A&M University (AAM) currently has the MBA in Business Management and Administration in the Commission's Academic Program Inventory. AAM has proposed the addition of an option in Supply Chain Management (CIP 52.0201) to the existing program. The proposed extension will not move the program listing to a new two-digit CIP category. No changes in faculty or staff will be required to implement the proposed option.

The program with the option will require a total of 33 semester hours (sh):

|              |       |
|--------------|-------|
| Program Core | 24 sh |
| Option       | 9 sh  |
| Total        | 33 sh |

Courses in the program core include: Accounting Analysis for Management, Managerial Economics, Financial Management and Policy, Global Issues in Business, Operations Management, Organizational Behavior and Theory, Strategic Management, and Management of Marketing Activities.

Courses in the option are: Logistics & Supply Chain Management, Adaptive Supply Chain Management Logistics & Supply Chain Risk Management.

The rationale for this option is Logistics is one of the fastest growing areas of Business per the Bureau of Labor Statistics 2014-15 Occupational Outlook Handbook. The program is highly demanded by employers in the local area.

**Budgetary Impact: No budgetary impact is anticipated due to offering this option.**

Consistent with Commission policy and operational definitions, the option will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify it as a degree program.

The staff recommends that the proposed option be approved as reasonable extension/alteration of an existing program.

Supporting Documentation:

1. Reasonable Extensions and Alterations of Existing Units and Programs of Instruction,” Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. “Definitions Recognized by the Commission,” Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

DECISION ITEM E-9: Auburn University at Montgomery, Addition of an Option in Photography to the Existing BA in Fine Arts (CIP 50.0701)

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the proposed option as reasonable extension/alteration of an existing program.

Background: Auburn University at Montgomery (AUM) has the B.A. in Fine Arts listed at (CIP 50.0701) in the Commission's Academic Program Inventory. AUM has proposed the addition of an option in Photography to the existing program.

The program with the Photography option will require a total of 120 semester hours (sh):

|                   |        |
|-------------------|--------|
| General Education | 44 sh  |
| Program Core      | 44 sh  |
| Option            | 12 sh  |
| Electives         | 20 sh  |
| Total             | 120 sh |

Courses in the program core include: 2-D Design, Drawing 1, 3-D Design, Art History I, Art History 2, Computer Graphics, and six hours chosen from among the following: Printmaking 1, Painting 1, Sculpture 1, 3000-level Art History (Writing Intensive), and Senior Project as well as nine hours of electives in Art.

Courses in the option are: Photography I, Digital Photography, Wet/Dry Plate, and Alternative Process.

The rationale for this option is that AUM has long offered courses in Photography, and students have often expressed interest in further study. This extension will afford them that opportunity. Moreover, with one of the three largest developers of film in the United States located in Montgomery, this extension is especially appropriate at AUM given internship and other opportunities.

**Budgetary Impact: The proposed option will not require additional resources.**

Consistent with Commission policy and operational definitions, the options will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify them as degree programs.

The staff recommends that the proposed option be approved as a reasonable extension/alteration of an existing program.

ALABAMA COMMISSION ON HIGHER EDUCATION  
Friday, December 5, 2014

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution through AUM. Available upon request.

DECISION ITEM: E-10

Auburn University at Montgomery (AUM), Establishment and Creation of Seven (7) Colleges and Departments

Staff Presenter:

Dr. Lenny Lock  
Director of Instruction and Special Programs

Staff Recommendation:

That the Commission approve the proposed university academic structural reorganization of seven (7) colleges and departments detailed below:

Background:

The Auburn University (AU) Board of Trustees has approved the following seven (7) academic structural reorganization changes:

- Establishment of a new College of Arts and Sciences through consolidation and division of existing units.
- Establishment of a new College of Public Policy and Justice through consolidation and division of existing units.
- Establishment of a new College of Nursing and Health Sciences through consolidation and division of existing units.
- Creation of a new Department of Medical and Clinical Laboratory Sciences through division of an existing unit
- Creation of a new Department of Economics through division of an existing unit.
- Creation of a new Department of Business Administration through consolidation and division of existing units
- Creation of a new Department of Information Systems through division of an existing unit

Auburn University at Montgomery (AUM), per its 2013-2018 strategic plan, began a review of the academic structure of the university during the 2013-2014 academic year to optimize the ability to achieve the goals set forth in the strategic plan. The completion of this work has resulted in a major academic structural reorganization.

AUM is requesting approval for a university-wide reorganization of its academic schools/colleges, academic departments, and various academic sub-units within departments. This reorganization involves the establishment of three new colleges by way of consolidation and division of existing schools, the renaming of an existing school to a college, the renaming of an existing department to a school, the

creation of four new departments by way of consolidation and division of existing departments, and the renaming of two existing departments.

It should be commented that the Speech and Hearing Clinic within the current Department of Communications and Dramatic Arts will be with the College of Nursing and Health Sciences in the proposed reorganization. Further, Medical Laboratory Sciences currently within the Department of Biology will also be within College of Nursing and Health Sciences in the proposed reorganization.

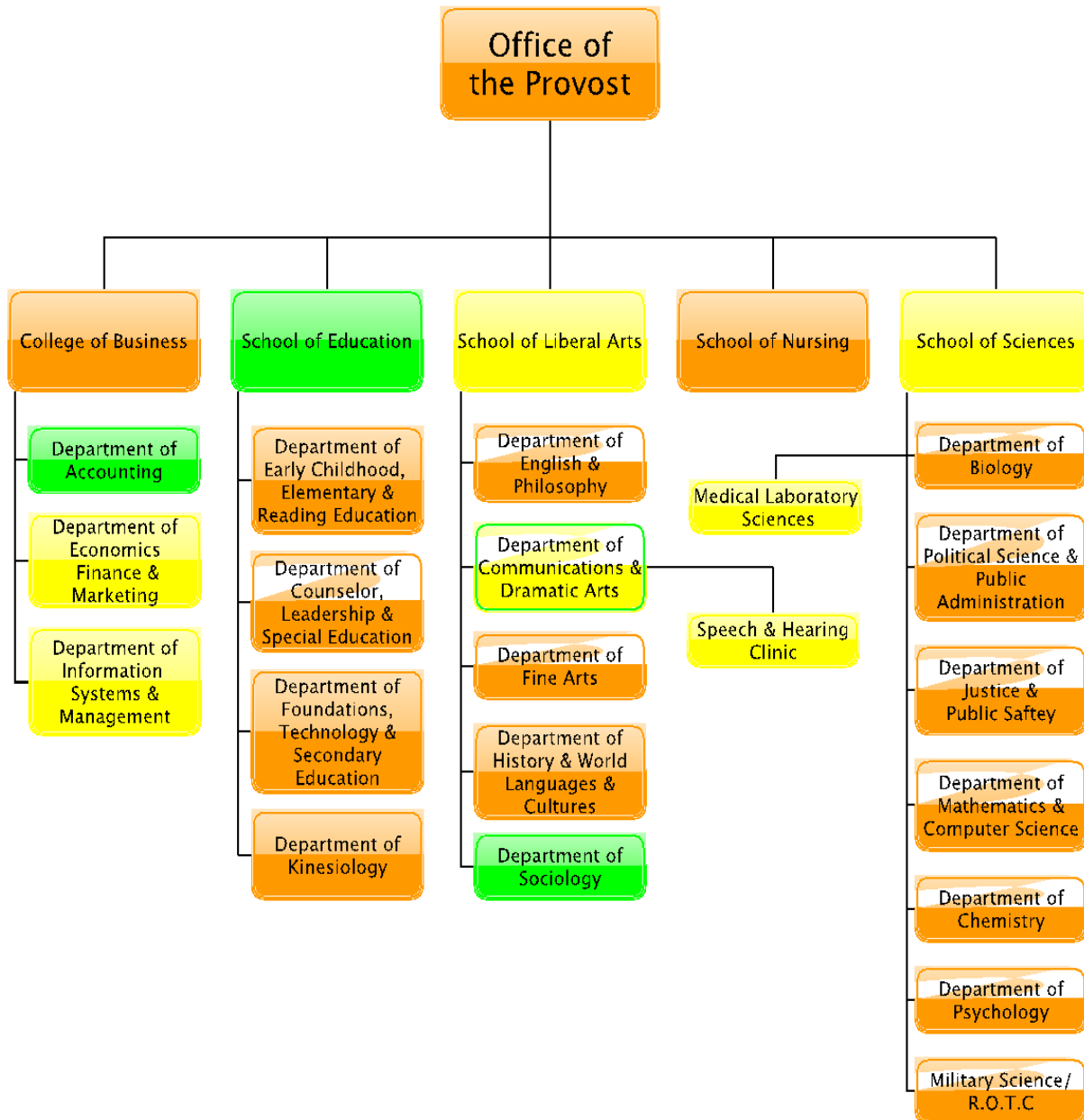
This reorganization was approved by the Auburn Board of Trustees on November 7, 2014.

Note: In addition to this decision item, there are four (4) information item components of this reorganization as well. These are discussed in the information items section of this document.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation of the current (Attachment 1) and new organizational charts (Attachment 2) provided by the institution.

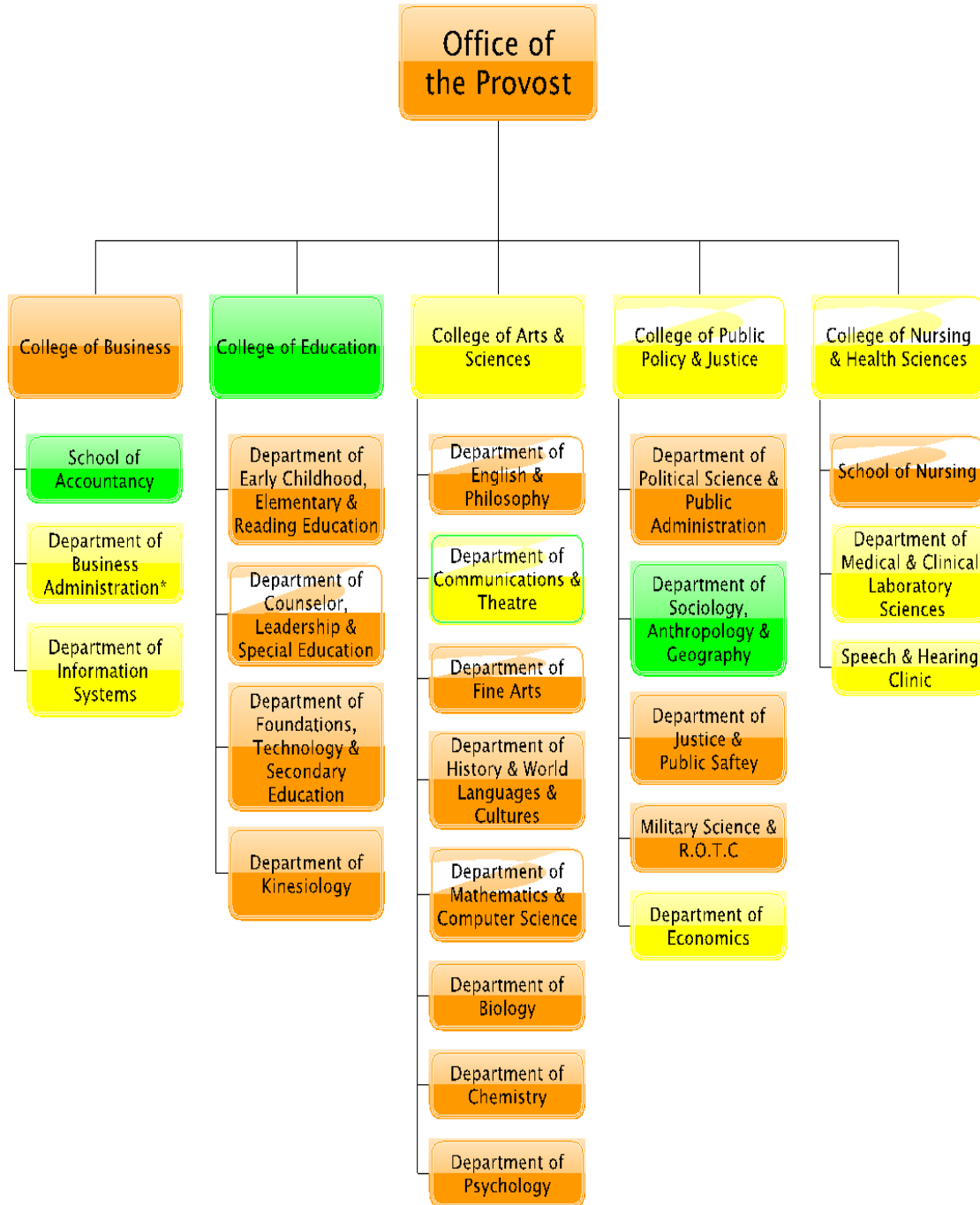
## Attachment 1 Current AUM Academic Organization as of Fall 2014



- Orange is used to indicate units that are to not change in name.
- Yellow is used to indicate units that are to change due to consolidation and/or division.
- Green is used to indicate units that are to change in name.

## Attachment 2

### Proposed AUM Academic Organization as of Spring 2014



- Orange is used to indicate units that did not change in name.
  - Yellow is used to indicate units that changed due to consolidation and/or division.
  - Green is used to indicate units that changed in name.
- \* Note that Business Administration consists of the former Finance, Marketing, and Management units.



DECISION ITEM E-11: University of North Alabama, Addition of a Concentration in Higher Education Administration to the Existing MPrS in Professional Studies (CIP 30.0000)

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the proposed concentration as a reasonable extension/alteration of an existing program.

Background: University of North Alabama (UNA) currently has the MPrS in Professional Studies at (CIP 30.0000) in the Commission's Academic Program Inventory. UNA has proposed the addition of a concentration in Higher Education Administration to the existing program.

The program with the concentration will require a total of 33-36 semester hours (sh):

|                  |          |
|------------------|----------|
| Program Core     | 18 sh    |
| Concentration    | 12 sh    |
| Other Coursework | 3-6 sh   |
| Total            | 33-36 sh |

Courses in the program core include: Applied Research for Professionals, Professional Communications, Professional Ethics in a Multicultural World, Leadership, Negotiation, and Conflict Resolution, Organizations, Institutions, and Change, Globalization and Society, Capstone/ Thesis (3-6 credit hrs.)

Courses in the concentration are selected from courses in: Introduction to Higher Education Administration; Organizational and Administrative Structure of Higher Education; Student Development Theory; Budgetary Management in Higher Education; Enrollment, Management and Institutional Marketing; The Legal Environment of Higher Education; Student Affairs Practices, Theory and Policy; Contemporary Issues and Trends in Higher Education; The Community College System; Cultural Diversity in Higher Education; Empirical Assessment in Higher Education; University Advancement and Fundraising; and Internship in Higher Education.

The rationale for this concentration is that the proposed area of specialization aims to provide individuals with a solutions-based understanding of administrative issues impacting the quality of experience for all parties (i.e., students, employees, community members) involved in higher education. The proposed courses will provide individuals interested in entering or advancing their career interests in higher education with both core and applied knowledge specific to the administration of programs and services geared toward today's traditional and non-traditional students. Prospective graduate students would include those seeking mid-to-senior level

administrative positions within athletics, academic and student/staff support services extending to higher education outreach and planning.

**Budgetary Impact: No budgetary impact is anticipated due to offering this concentration.**

Consistent with Commission policy and operational definitions, the concentration will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify it as a degree program.

The staff recommends that the proposed concentration be approved as a reasonable extension/alteration of an existing program.

Supporting Documentation:

1. Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

DECISION ITEM E-12: Trenholm State Technical College, Addition of an Option in Refrigeration to the Existing AAT in Air Conditioning and Refrigeration (CIP 15.0501)

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the proposed option as a reasonable extension/alteration of an existing program.

Background: Trenholm State Technical College (TRE) currently has the Associate in Applied Technology (AAT) in Air Conditioning and Refrigeration in the Commission's Academic Program Inventory. Trenholm has proposed the addition of an option in Refrigeration (CIP 15.0501) to the existing program. The proposed extension will not move the program listing to a new two-digit CIP category. There will be additional adjuncts instructors needed to implement the proposed option.

The program with the option will require a total of 63 semester hours (sh):

|                   |       |
|-------------------|-------|
| General Education | 22 sh |
| Program Core      | 24 sh |
| Option            | 17 sh |
| Total             | 63 sh |

Courses in the program core include: Refrigeration Principles, Refrigeration Piping Practices, Principles of Electricity/HVACR (Heating Ventilation Air Conditioning and Refrigeration), HVACR Electrical Circuits, HVACR Electrical Components, System Sizing and Air Distribution, Refrigerant Transition and Recovery, and System Troubleshooting.

Courses in the option are: Special Topics in Air Conditioning Refrigeration, HVACR Service Procedures, Domestic Refrigeration, Ice Machines, and Commercial Refrigeration.

The rationale for this option is that recently the Alabama Board of Heating and Air Conditioning required individuals working in refrigeration to be certified. By adding an option in refrigeration to the current program, the college would be able to offer competently trained graduates to the refrigeration industry through the ACR program.

Mirroring the Heating and Air Conditioning industry, the refrigeration industry is experiencing a shortage of skilled technicians. With this addition, the program will be serving both residential HVAC and light commercial refrigeration. This would not only be an asset to the ACR program, but would also be a tremendous asset for the refrigeration contractors in and around the surrounding areas.

With a two-year degree from this program, the students will be eligible to sit for both state exams. Currently, they can sit for only the HVAC exam.

**Budgetary Impact: the program will require estimated additional funds of \$81,750 over the next five years to implement the proposed option. Funds available via tuition over this period are projected to be \$103,100.**

Consistent with Commission policy and operational definitions, the option will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify it as a degree program.

The staff recommends that the proposed option be approved as reasonable extension/alteration of an existing program.

Supporting Documentation:

1. Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

DECISION ITEM F-1: Request to Amend Post-Implementation Conditions:  
Trenholm State Technical College, Associate in Applied  
Technology in Diagnostic Medical Sonography  
(CIP 51.0910)

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the request to amend post-implementation conditions, as follows:

- 1) That an additional review period (2014-15 through 2015-16) for the program be granted.
- 2) In this additional review period, the program will meet a post-implementation condition of an average of 13 graduates.
- 3) That the institution will submit, no later than October 1, 2016, a second post-implementation report, demonstrating that the program met the post-implementation conditions for graduates and for acquiring related employment for the specified period.

Background: The Associate in Applied Technology in Diagnostic Medical Sonography was approved by the Commission on March 13, 2009.

The post-implementation report was submitted in August 2014. The program did not meet the post-implementation condition for graduates. The program did meet conditions for enrollments, related employment, and the submission of an overall assessment of the program.

The program provides educational opportunities in the ultrasound sciences. The program further provides local employers with a pool of qualified, highly-skilled radiologic technologists who are able to perform routine, emergency, mobile, surgical, and special medical imaging procedures in a global society. Additionally, the program graduates students with the abilities to demonstrate the knowledge base (cognitive domain) and clinical proficiency (psychomotor domain) in order to succeed in the Ultrasound field.

The request is for a time extension in the projected graduation figure condition. The rationale is that numerous withdrawals have influenced the program, during the stipulated timeframe which has translated into lower graduation figures. The program states that it has analyzed and identified the underlying factors and implemented revisions. Trenholm asserts that the changes implemented will positively affect graduation rates. These changes include changing the standardized testing exam, providing mid-semester counseling

(including one-on-one guidance), and further assessment of coursework.

Supporting Documentation:

1. "Summary of Report on Post-Implementation Conditions," attached.
2. Unpublished post-implementation report and post-implementation extension request for Trenholm State Technical College. Available upon request.
3. "Guidelines for Consideration of Post-Implementation Reports that Do Not Meet Approved Conditions." Available upon request.

**Summary of Report on Post-Implementation Conditions**

**Trenholm State Technical College (2014 Report)**

- Program: Associate in Applied Technology in Diagnostic Medical Sonography (CIP 51.0910)

Approved by Commission: March 13, 2009

Proposed Implementation Date: August 2009

Actual Implementation Date: August 2009 (on schedule)

Post-Implementation Conditions:

That the annual average new enrollment headcount for the 2009-10 through 2013-14 will be at least 16.

That the annual average number of graduates for the Academic Years 2010-11 through 2013-14 will be at least 8.

That a follow-up survey will be conducted after the first five years that will show that at least 75 percent of the graduates were successful in acquiring related employment.

That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

| Associate in Applied Technology in Diagnostic Medical Sonography (CIP 51.0910) | New Enrollment Headcount | Graduates | Percentage of Graduates Employed in Field |
|--|--------------------------|-----------|---|
| Required   | 16                       | 13        | 75%                                       |
| Reported   | 16                       | 8         | 89%                                       |

Condition 1: According to the report, the enrollment count benchmark was met.

Condition 2: The program did not meet the graduation post-implementation requirement. Trenholm requests an additional review period of 2014-15 through 2015-16.

Condition 3: Eighty-nine percent of the graduates were successful in acquiring related employment.

Condition 4: Overall assessment of the program was provided and sufficient. It is noteworthy that during the review period Trenholm students attained a 100 percent pass rate on the Diagnostic Sonography national test.

DECISION ITEM F-2: Request to Amend Post-Implementation Conditions: Northeast Alabama Community College, Associate in Applied Science and Certificate in Criminal Justice Technology (CIP 43.0107)

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the request to amend post-implementation conditions, as follows:

- 1) That an additional review period (2014-15 through 2015-16) for the program be granted.
- 2) In this additional review period, the program will meet the post-implementation condition of 75 percent of its graduates being successful in acquiring related employment.
- 3) That the institution will submit, no later than October 1, 2016, a second post-implementation report, demonstrating that the program met the post-implementation conditions for acquiring related employment for the specified period.

Background: The Associate in Applied Science and Certificate in Criminal Justice was approved by the Commission on June 26, 2009.

The post-implementation report was submitted in August 2014. The program did not meet the post-implementation condition for graduates being successful in acquiring related employment. The program did meet conditions for enrollments, graduates, and the submission of an overall assessment of the program.

The program provides learning experiences that enable graduates to obtain the skills necessary for gainful employment in law enforcement. Further, the program is designed to meet the identified and stated needs of local law enforcement agencies. It emphasizes establishing multiple career pathways for students that will provide relevance and employment security in the 21st Century workforce. Additionally, the program provides local employers with a pool of qualified, highly-skilled law enforcement officers who are competent and demonstrate ethical behavior.

The request is for a time extension for the condition of 75 percent of graduates being successful in acquiring related employment. The rationale for approval of the request is that additional efforts are being made through several means: 1) emphasizing a more active advisory board; 2) establishing a campus job placement office; and 3) cultivating further support from industry officials.



Supporting Documentation:

1. "Summary of Report on Post-Implementation Conditions," attached.
2. Unpublished post-implementation report and post-implementation extension request Northeast Alabama Community College, Available upon request.
3. "Guidelines for Consideration of Post-Implementation Reports that Do Not Meet Approved Conditions." Available upon request.

**Summary of Report on Post-Implementation Conditions**  
**Northeast Alabama Community College (2014 Report)**

- Program: Associate in Applied Science and Certificate in Criminal Justice Technology (CIP 43.0107)

Approved by Commission: June 26, 2009

Proposed Implementation Date: August 2009

Actual Implementation Date: August 2009 (on schedule)

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the 2009-10 through 2013-14 will be at least 10.
2. That the annual average number of graduates for the Academic Years 2010-11 through 2013-14 will be at least 8.
3. That a follow-up survey will be conducted after the first five years that will show that at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

| Associate in Applied Science and Certificate in Criminal Justice Technology (CIP 43.0107) | New Enrollment Headcount | Graduates | Percentage of Graduates Employed in Field |
|---|--------------------------|-----------|---|
| Required  | 10                       | 8         | 75%                                       |
| Reported  | 99                       | 30        | 47%                                       |

Condition 1: According to the report, the enrollment count benchmark was met.

Condition 2: The program did meet the number of graduates post-implementation requirement.

Condition 3: Forty-seven percent of the graduates were successful in acquiring related employment. The 75 percent condition for graduates acquiring related employment was not met. Northeast requests an additional review period of 2014-15 through 2015-16.

Condition 4: Overall assessment of the program was sufficient.

**INFORMATION ITEM 1:** University of Alabama at Birmingham, Merger of Centers in the School of Medicine

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: The University of Alabama Board of Trustees have approved the merger of centers in the School of Medicine at the University of Alabama at Birmingham (UAB).

The following centers will be closed, and all physical, fiscal, and human resources will be reallocated to the absorbing centers within the UAB school of Medicine:

Alabama Transplant Center will be absorbed by/merged with the UAB Comprehensive Transplant Institute;

Cell Adhesion and Matrix Research Center will be absorbed by/merged with the Biomatrix Engineering and Regenerative Medicine Center;

The Deep South Resource Center for Minority Aging will be absorbed by/merged with the Comprehensive Center for Health Aging;

The James A Pittman General Clinical Research Center will be absorbed by/merged with the Center for Clinical and Translational Science;

The Sparks Center for Development and Learning Disorders will be absorbed by/merged with the Civitan International Research Center; and

The UAB Polycystic Kidney Disease Core Center will be absorbed by/merged with the UAB Hepato-Renal Fibrocystic Kidney Disease Core Center at the University of Alabama at Birmingham.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.06. Available upon request.
2. Written unpublished documentation provided by the University of Alabama at Birmingham. Available upon request.

INFORMATION ITEM 2: University of Alabama at Birmingham, Closure of Centers within the Collat School of Business; the College of Arts & Sciences; the School of Dentistry; the School of Medicine; and the School of Nursing

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: The University of Alabama Board of Trustees has approved the closure of centers within the Collat School of Business: the College of Arts & Sciences; the School of Dentistry; the School of Medicine; and the School of Nursing at the University of Alabama at Birmingham (UAB).

Since these centers are closing, Commission approval is not required.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Alabama Administrative Code, Chapter 300-2-1-.06. Available upon request.
2. Written unpublished documentation provided by the institution. Available upon request.

INFORMATION ITEM 3: Auburn University at Montgomery, Establishment of an Articulation Agreement between the University of Montevallo and AUM

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: For information only.

Background: Auburn University at Montgomery has informed the Commission of the establishment of a formal transfer agreement between Auburn University Montgomery's Pre-Social Work Program in Sociology and the University of Montevallo's Bachelor of Science Degree in Social work.

A formal Articulation and Cooperative Agreement between the two institutions specifies the plan of study including objectives, each institution's responsibilities, and eligibility/admission requirements as well as the terms of agreement and the effective date, duration, and method to be used for any potential revisions. The duration of the agreement is for five years beginning when the signatures of the official representatives of both institutions were affixed (September 5, 2014).

In summary, AUM will send students who have completed certain course work (with an emphasis in Social Work) after three years of study to the University of Montevallo where they will complete their undergraduate degree in Social Work (CIP 44.0701). The University of Montevallo will award the degree and the AUM coursework will be considered transfer work.

Supporting Documentation:

1. Articulation and Cooperative Agreement between Auburn University at Montgomery and the University of Montevallo for the Bachelor of Science in Social Work. Available upon request.

INFORMATION ITEM 4: Jacksonville State University, Establishment of the Research Center for Veteran Support Services

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: Jacksonville State University (JSU) has submitted plans to the Commission for the establishment of the Research Center for Veteran Support. The center will not award academic credit to students; therefore, not requiring Commission approval.

According to information submitted by JSU, the mission of the new research center is to provide an avenue for research and education in the areas of transition and support services. The center will facilitate broad-reaching partnerships and collaborations within Jacksonville State University and across the Southeastern region. The center will also serve as a model for regional centers and will represent one of the new places where a holistic approach is used to support and study the needs of veteran students.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.06. Available upon request.
2. Written unpublished documentation provided by the Jacksonville State University. Available upon request.

**INFORMATION ITEM 5:** Alabama State University, Graduate School Naming

**Staff Presenter:** Ms. Margaret Pearson  
Academic Program Review Analyst

**Staff Recommendation:** For information only.

**Background:** Alabama State University (ASU) has submitted plans to the Commission to name its graduate school the Harold Lloyd Murphy Graduate School.

According to information submitted by ASU, Judge Murphy's historic ruling became the foundation for the unprecedented expansion of graduate programs at ASU. Since 2003, this expansion has resulted in the establishment of four doctoral programs at the university to date.

**Supporting Documentation:**

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.06. Available upon request.
2. Written unpublished documentation provided by the Jacksonville State University. Available upon request.

**INFORMATION ITEM 6:** University of South Alabama, Change in the Name of the Department of Dramatic Arts to the Department of Theatre and Dance

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: University of South Alabama (USA) Board of Trustees has approved the change in the name of the Department of Dramatic Arts to the Department of Theatre and Dance.

Since this is only a name change, it does not require Commission approval.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Alabama Administrative Code, Chapter 300-2-1-.06. Available upon request.
2. Written unpublished documentation provided by the institution. Available upon request.



**INFORMATION ITEM 7:** University of Alabama in Huntsville, Change in the Name of the Center for Information Assurance to the Center for Cybersecurity Research and Education

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: The University of Alabama Board of Trustees has approved the change in the name of the Center for Information Assurance to the Center for Cybersecurity Research and Education at the University of Alabama in Huntsville (UAH).

Since this is only a name change, it does not require Commission approval.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Alabama Administrative Code, Chapter 300-2-1-.06. Available upon request.
2. Written unpublished documentation provided by the institution. Available upon request.

INFORMATION ITEM 8: University of Alabama in Huntsville, Closure of Four Research Centers

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: The University of Alabama Board of Trustees has approved the closure of the Institute for Global Change Research and Education; the Center for Automation and Robotics; the Consortium for Material Development in Space; and the Center for Materials Research at the University of Alabama in Huntsville (UAH).

Since these research centers are closing, Commission approval is not required.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Alabama Administrative Code, Chapter 300-2-1-.06. Available upon request.
2. Written unpublished documentation provided by the institution. Available upon request.

- INFORMATION ITEM 9:                      The University of South Alabama, New Exempt Off-Campus Site
- Staff Presenter:                              Ms. Margaret Pearson  
Academic Program Review Analyst
- Staff Recommendation:                      For information only.
- Proposal:                                      The University of South Alabama (USA) plans to offer courses at the following new off-campus site beginning in Spring 2015:
- The City of Gulf Shores Cultural Center, Gulf Shores, Alabama
- Discussion:                                      An official with USA has signed the institutional certification for the proposed site pledging that a) the new site is in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction; and b) the required annual site follow-up report will be sent.
- The new off-campus site proposed by USA is exempt from Commission approval by policy because the proposed site is located within USA's service area.
- The proposal was posted on the Commission website from October 1 until October 20 for public review and comment. No comments were received.
- Supporting Documentation:                      1. Proposal for New Off-Campus Site at The City of Gulf Shores Cultural Center, Gulf Shores, AL, attached.
2. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

ATTACHMENT 1

Alabama Commission on Higher Education

PROPOSAL FOR A NEW OFF-CAMPUS SITE

SITE INFORMATION

**Institution:** University of South Alabama  
**Administrator Responsible for Site**  
**Name & Title:** Dr. Vaughn Millner, Dean  
**Telephone:** 251-460-6283  
**Fax:** 251-460-7824  
**E-Mail:** vmillner@southalabama.edu

**Contact Person at Site If Other Than Administrator Above**  
**Name & Title:** NA  
**Telephone:**  
**Fax:**  
**E-Mail:**

**Location of Proposed Site**

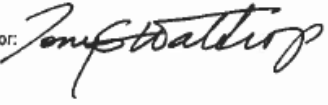
**Facility:** The City of Gulf Shores Cultural Center  
**Street Address:** 19470 Oak Road West, Building D  
**City:** Gulf Shores, AL 36542 **County:** Baldwin  
**When will you begin offering instruction at this site?** January 12, 2015

| Type of Site   | Check One: |
|--|------------|
| <b>Non-Exempt</b>  |            |
| <b>Exempt from Review by Statute</b>   |            |
| Fall 1978 registration exceeded 500.   |            |
| University operated site prior to 1960.  |            |
| Site located on military reservation.  |            |
| Business & industry site where employees only are enrolled.                    |            |
| <b>Exempt from Review by Commission Policy</b>                                 |            |
| Courses delivered via distance learning technology.                            |            |
| Prison site - courses delivered exclusively to inmates and prison employees.   |            |
| High school site exclusively for early admission, accelerated/dual enrollment. |            |
| 2-year college site located within SBE approved service area.                  |            |
| University site located within Commission recognized off-campus service area.  | XX         |

*Note: Follow-up report is not required for individual study courses.*

**Certification**

I hereby certify that if the Commission approves/accepts this proposal, the site will be in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction. The required annual follow-up report will be sent.

Signature of President/Chancellor:   
 Date: 9-30-14



INFORMATION ITEM 10: Central Alabama Community College, New Exempt Off-Campus Site

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: For information only.

Proposal: Central Alabama Community College (CEN) plans to offer courses at the following new off-campus site beginning in spring 2015:

Stanhope-Elmore High School, Millbrook, Alabama

Discussion: An official with CEN has signed the institutional certification for the proposed site pledging that a) the new site is in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction; and b) the required annual site follow-up report will be sent.

The new off-campus site proposed by CEN is exempt from Commission approval by policy because the proposed site is located within CEN's service area.

The proposal was posted on the Commission website from October 2 until October 22 for public review and comment. No comments were received.

Supporting Documentation:

1. Proposal for New Off-Campus Site at the Stanhope-Elmore High School, Millbrook, AL, attached.
2. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

ATTACHMENT 1

Alabama Commission on Higher Education

PROPOSAL FOR A NEW OFF-CAMPUS SITE

SITE INFORMATION

Institution: Central Alabama Community College  
Administrator Responsible for Site  
 Name & Title: Barbara Anne Spears, Dean of Instruction  
 Telephone: 256.215.4311  
 Fax: 256.215.4244  
 E-Mail: bspears@cacc.edu  
Contact Person at Site If Other Than Administrator Above  
 Name & Title: Dr. Susan DuBose, Curriculum Supervisor  
 Telephone: 334.567.1290 x 26005  
 Fax:  
 E-Mail:

Location of Proposed Site  
 Facility: Stanhope-Elmore High School  
 Street Address: 4300 Main Street  
 City: Millbroo County: Elmore  
 When will you begin offering instruction at this site?

Spring 2015

| Type of Site   | Check One: |
|--|------------|
| <b>Non-Exempt</b>  |            |
| <b>Exempt from Review by Statute</b>   |            |
| Fall 1978 registration exceeded 500.   |            |
| University operated site prior to 1960.  |            |
| Site located on military reservation.  |            |
| Business & industry site where employees only are enrolled.                    |            |
| <b>Exempt from Review by Commission Policy</b>                                 |            |
| Courses delivered via distance learning technology.                            |            |
| Prison site - courses delivered exclusively to inmates and prison employees.   |            |
| High school site exclusively for early admission, accelerated/dual enrollment. |            |
| 2-year college site located within SBE approved service area.                  | x          |
| University site located within home or contiguous counties.                    |            |

Note: Follow-up report is not required for individual study courses.

Certification

I hereby certify that if the Commission approves/accepts this proposal, the site will be in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction. The required annual follow-up report will be sent.

Signature of President/Chancellor: 

Date: 10.21.14

COURSE LIST

The institution will develop its schedule at this new site each term from the following list of courses.

| Courses (Include Number & Title) |       |                            |
|----------------------------------|-------|----------------------------|
| SUBJ                             | CRSE# | TITLE                      |
| ART                              | 100   | Art Appreciation           |
| BIO                              | 101   | Introduction to Biology I  |
| BIO                              | 102   | Introduction to Biology II |
| BIO                              | 103   | Principles of Biology I    |

| <b>Courses (Include Number &amp; Title)</b> |     |  |
|---|-----|--|
| BIO   | 104 | Principles of Biology II                               |
| BIO   | 201 | Human Anatomy & Physiology I                           |
| BIO   | 202 | Human Anatomy & Physiology II                          |
| BIO   | 220 | General Microbiology                                   |
| BUS   | 100 | Introduction to Business                               |
| BUS   | 241 | Principles of Accounting I                             |
| BUS   | 242 | Principles of Accounting II                            |
| CHM   | 111 | College Chemistry I                                    |
| CHM   | 112 | College Chemistry II                                   |
| CIS   | 130 | Intro to Information Systems                           |
| CIS   | 146 | Microcomputer Applications                             |
| CIS   | 150 | Intro Computer Logic/Program                           |
| CIS   | 191 | Intro to Comp Programming Conc                         |
| ENG   | 101 | English Composition I                                  |
| ENG   | 102 | English Composition II                                 |
| ENG   | 251 | American Literature I                                  |
| ENG   | 252 | American Literature II                                 |
| ENG   | 261 | English Literature I                                   |
| ENG   | 262 | English Literature II                                  |
| HIS   | 101 | Western Civilization I                                 |
| HIS   | 102 | Western Civilization II                                |
| MTH   | 100 | Intermediate College Algebra                           |
| MTH   | 112 | Precalculus Algebra                                    |
| MTH   | 113 | Precalculus Trigonometry                               |
| MTH   | 116 | Mathematical Applications                              |
| MUS   | 101 | Music Appreciation                                     |
| PHL   | 206 | Ethics and Society                                     |
| PHS   | 111 | Physical Science                                       |
| PSY   | 200 | General Psychology                                     |
| PSY   | 210 | Human Growth & Development                             |
| SOC   | 200 | Introduction to Sociology                              |
| SPA   | 101 | Introductory Spanish I                                 |
| SPA   | 102 | Introductory Spanish II                                |
| SPH   | 106 | Fund of Oral Communication                             |
| SPH   | 107 | Fund of Public Speaking                                |
| OAD   | 101 | Beginning Keyboarding                                  |
| ORI   | 105 | Orientation and Student Success                        |
| ILT   | 160 | DC Fundamentals  |
| ILT   | 161 | AC Fundamentals  |
| ILT   | 162 | Solid State Fundamentals                               |
| ILT   | 163 | Digital Electronics                                    |
| AUT   | 102 | Manufacturing Fundamentals (Lean Manufacturing & OSHA) |
| AUT   | 104 | Blueprint Reading for Manufacturing                    |
|   |     |  |

Add additional rows if needed.



INFORMATION ITEM 11: Alabama State University, New Exempt Off-Campus Program: Bachelor of Science in Psychology (CIP 42.0101) at Wallace State Community College (Selma)

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: For Information Only.

Proposal: Alabama State University (ASU) plans to offer courses that will lead to a Bachelor of Science (BS) in Psychology at Wallace State Community College (Selma) in the spring of 2015.

Background: An official with ASU has signed the institutional certification for the proposed program pledging that a) the new offering is in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction; and b) the required annual site follow-up report will be sent.

**Location of the Program:** Alabama State University will deliver the BS in Psychology program at Wallace State Community College (Selma), 3000 Earl Goodwin Pkwy, Selma, Alabama (Dallas County). The site is located within ASU's service area.

**Relationship to the Commission's Academic Program Inventory:** ASU currently has the Bachelor of Science in Psychology at CIP 42.0101 in the Commission's Academic Program Inventory.

**Description of the Program:** The proposed off-campus program will help prepare students to earn a BS in Psychology.

**Strength of the Existing Program:** Since 2008, a total of 1,846 students have enrolled in the existing psychology program. A total of 173 degrees have been awarded between 2008-2009 and 2011-12 for the program.

**Adequate Student Demand:** According to information in the proposal, a student interest survey was administered in fall 2011. A total of 100 students expressed strong interest in the program.

**Need for Program:** The need for the program is based on the student interest survey conducted in the fall of 2011.

**Effect on the Existing Program:** According to the proposal, the BS in Psychology degree on campus will not be adversely affected by the proposed off-campus program at Wallace State Community College (Selma).

**Resources:** According to ASU, no new resources will be required to support the program.

**Admission and Program Completion Requirements:** The admission and completion requirements for the Bachelor of Science in Psychology program are the same as the requirements for on the program on the main campus.

**Public Review:** The proposal was posted on the Commission website from October 16 until November 6 (twenty days) for public review and comment. No comments were received.

Supporting Documentation:

1. Proposal for New Off-Campus Site at Wallace State Community College (Selma), Selma, AL, attached.
2. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

**INFORMATION ITEM 12:** Auburn University at Montgomery (AUM), Change in the names of the School of Education to the College of Education; the Department of Accounting to the School of Accountancy; the Department of Communication and Dramatic Arts to the Department of Communication and Theatre; and the Department of Sociology to the Department of Sociology, Anthropology, and Geography

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Programs

Staff Recommendation: For information only.

Background: The Auburn University (AU) Board of Trustees has approved the following four (4) name changes:

- To rename the School of Education to the College of Education
- To rename the Department of Accounting to the School of Accountancy
- To rename the Department of Communication and Dramatic Arts to the Department of Communication and Theatre
- To rename the Department of Sociology to the Department of Sociology, Anthropology, and Geography

Auburn University at Montgomery (AUM), per its 2013-2018 strategic plan, began a review of the academic structure of the university during the 2013-2014 academic year to optimize the ability to achieve the goals set forth in the strategic plan. The completion of this work has resulted in a major academic structural reorganization.

Since these are only name changes at the department level and from a School to a College, they do not require Commission approval.

Note: In addition to this information item, there are decision components of this reorganization as well. These components are discussed in the decision items section of this document. A current and proposed organizational chart is provided in the decision item section.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Alabama Administrative Code, Chapter 300-2-1-.06. Available upon request.
2. Written unpublished documentation provided by the institution. Available upon request.

INFORMATION ITEM 13: Jacksonville State University, Combining Two Degree Options into one MSE degree for Both Traditional and Alternative Programs (CIP 13.1001)

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: For information only.

Background: Jacksonville State University has notified the Commission that that it will be combining the two degree options, MSE in Collaborative K-6 and MSE in Collaborative 6-12 into one MSE degree. The combined degree would still lead to two Class A certifications, i.e., K-6 certification and 6-12 certification. There is no change in CIP code, curriculum, or the Academic Program Inventory.

The Alabama State Board of Education certifies candidates in Collaborative/Special Education in grades K-6 and in grades 6-12. Typically, teacher preparation programs separate these two certifications into two degrees, i.e., MSE in Collaborative K-6 and MSE in Collaborative 6-12. This action combines the two options into one MSE degree.

The rationale is to enhance graduate candidate/student marketability and tuition cost savings. The traditional option is 37 semester hours and the alternative is 50-53 semester hours. The candidate/student graduates are eligible for dual certification and significant tuition cost will be saved. Additionally, JSU also consulted area superintendents, and their response was explicitly positive. For the K-12 systems, having a faculty member who is certified in both K-6 and 6-12 will allow them flexibility to move the faculty member around within their system.

In summary, these changes represent JSU's effort to combine Collaborative Education K-6 and Collaborative Education 6-12 into single degree program. Students graduating from this program will be certified in Collaborative Education K-6 and Collaborative Education 6-12, thus benefitting them and the school systems they serve.

Lastly, the Alabama State Board of Education approved combining the Collaborative K-6 and 6-12 MSE into a single Masters degree on May 14, 2014 for immediate implementation.

According to the Commission's operational definitions, new teacher certification programs are exempt from Commission review and approval but are required to be submitted to the Commission as information items. No entry will be added to the Commission's Academic Program Inventory as a result of the SDE approval of this new teacher education certificate. If a certification

approved by SDE requires the addition of a new degree program, which will be added to the Commission's Inventory, and identified in the institution's catalog or other publications, Commission review and approval as a new academic program is required.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. Written unpublished documentation provided by the institution. Available upon request.

INFORMATION ITEM 14: Annual Off-Campus Site Follow-Up Report for Academic Year 2013-2014

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: Annual off-campus site follow-up reports (fall 2013 through summer 2014) were collected from 2-year and 4-year institutions on September 22, 2014. The following institutions submitted reports:

2 year: Alabama Southern Community College  
Bishop State Community College  
Calhoun State Community College  
Central Alabama Community College  
Enterprise State Community College  
Gadsden State Community College  
Ingram State Technical College  
Jefferson State Community College  
Lurleen B. Wallace Community College  
Northeast Alabama Community College  
Northwest-Shoals Community College  
Reid State Technical College  
Snead State Community College  
Southern Union State Community College  
Trenholm State Technical College  
Wallace Community College (Dothan)

4-year: Alabama State University  
Athens State University  
Auburn University  
Auburn University at Montgomery  
Jacksonville State University  
Troy University  
University of Alabama  
University of Alabama at Birmingham  
University of Montevallo  
University of South Alabama  
University of West Alabama

A total of 27 (68 percent) of 40 institutions deliver off-campus instruction. There are 16 (62 percent) of 26 two-year colleges delivering off-campus instruction; 11 (79 percent) of 14 universities deliver off-campus instruction. The total number of approved sites is 114.

Currently, there are a total of 83 sites that are offering off-campus instruction: a total of 41 two-year sites (36 percent of the total number of approved sites) and 42 university sites (37 percent). In addition, there are 31 approved sites that are not offering off-campus courses at this time.

Supporting Documentation:

1. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

**INFORMATION ITEM 15:**

Changes to the Academic Program Inventory

Staff Presenter:

Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation:

For information only.

Background:

According to the Commission's definitions relating to program review (Alabama Administrative Code, Chapter 300-2-1, Review of Programs & Other Units of Instruction), additions and certain extensions or alterations of units and programs of instruction must be submitted as information items not requiring Commission approval. Examples of information items, according to the operational definitions, include: 1) changes in program titles or CIP codes or degree nomenclatures at the same level (except doctoral) provided no changes in program requirements, content, or objectives are made, and provided the new nomenclature replaces the current designation; 2) programs placed on inactive status or deleted from the Academic Program Inventory; 3) change in award for completion from Diploma to Associate in Applied Technology in technical colleges provided certain conditions are met; 4) change in award for completion from Associate in Applied Technology to Associate in Applied Science in technical colleges provided certain conditions are met; and 5) change in award for completion from Diploma and/or Certificate to Associate in Applied Science in community colleges.

Supporting Documentation:

1. Academic Program Inventory. Available on the Commission's Website: [www.ache.alabama.gov](http://www.ache.alabama.gov).
2. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.06. Available upon request.
3. Written unpublished documentation provided by the institutions. Available upon request.



ALABAMA COMMISSION ON HIGHER EDUCATION  
 Friday, December 5, 2014

A. Program Inventory Deletions

Institutions may voluntarily elect to delete program entries/awards from the Commission's Academic Program Inventory. However, institutions understand that these programs/awards cannot be reinstated to the Academic Program Inventory in the future without undergoing the regular process for new program review and approval.

B. Changes in CIP Codes, Program Titles, or Degree Nomenclature

The following changes in CIP codes, program titles, or degree nomenclature represent no changes in program requirements, content, and objectives and are recommended as information items.

|                                     |                               |  |
|-------------------------------------|-------------------------------|--|
| Alabama A&M University              | 24.0102                       | <del>General Studies, BGS</del><br><u>Liberal Studies, BLS</u>   |
| Alabama State University            | 13.1101                       | <del>Counseling, EdS</del><br><u>Counselor Education,</u>  |
|                                     | 13.1101                       | <del>Guidance Counseling, MEd</del><br><u>Counselor Education, MS</u>  |
|                                     | 13.0401                       | <del>Educational Administration, MEd</del><br><u>Instructional Leadership</u>                                |
| Auburn University                   | 13.1099                       | <del>Rehabilitation Counseling</del><br><u>Clinical Rehabilitation and Mental Health Counseling, MS, MEd</u> |
| University of Alabama               | 51.0913                       | <del>Athletic Training, BS</del> <u>BSAT</u>   |
|                                     | 14.0401                       | <del>Architectural Engineering, BS</del><br><u>BSArchE</u>   |
|                                     | 14.3301                       | <del>Construction Engineering, BS</del><br><u>BSConE</u>   |
|                                     | 14.1401                       | <del>Environmental Engineering, BS, MSE</del><br><u>BSEnvE, MSEnvE</u>                                       |
| University of Alabama at Birmingham | <del>43.1307</del><br>51.0001 | <del>Health Education, BS, MAEd</del><br><u>Community Health &amp; Human Services</u>                        |
| University of North Alabama         | 50.0901                       | <del>Music, BA/BS</del><br><u>BAM/BSM</u>  |
| University of South Alabama         | 11.1003                       | <del>Cyber Assurance, BS</del> <u>BSCA</u>   |
|                                     | 11.0401                       | <del>Information Systems, BS</del> <u>BSIS</u>   |
|                                     | 11.0103                       | <del>Information Technology, BS</del> <u>BSIT</u>  |
|                                     | 11.0101                       | <del>Computer &amp; Information Sciences, MS,</del> <u>MSCIS</u>   |

C. Programs Placed on Inactive Status

None.

**INFORMATION ITEM 16:** Implementation of Non-Degree Programs at Senior Institutions

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: Commission guidelines state that non-degree programs of senior institutions, including pre-baccalaureate, post-baccalaureate, and post-master's certificates do not require Commission approval, but they must be reported to the Commission prior to implementation. The guidelines further state that these certificates are not listed in the Commission's Academic Program Inventory.

In accordance with these guidelines, the following institutions have sent notification regarding the non-degree programs indicated:

The University of Alabama at Birmingham

Graduate Certificate in Health Education

The certificate will require the completion of 15 hours of coursework designed to provide students with skills needed to plan, implement, and evaluate health-related policies and programs including budgeting, grant-writing, and assessment.

University of South Alabama

Post Baccalaureate Certificate in Clinical Lipidology

In an effort to train healthcare professionals to effectively treat dyslipidemia, USA plans to implement the Clinical Lipidology certificate to provide health providers with specialized clinical knowledge to provide care to patients with dyslipidemia and related cardiometabolic conditions. The certificate, consisting of a total of four courses worth 2 credit hours each, will also provide health professionals with the needed eligibility to take the Clinical Lipidology Specialist exam offered by the Accreditation Council for Clinical Lipidology (ACCL).

University of North Alabama

College of Education and Human Sciences Study Abroad Undergraduate Certificate

This is a one semester 15 credit-hour study abroad certificate program with a focus on a specific area of emphasis within the disciplines housed in the College of Education and Human Sciences. This program is only open to students from global partner schools that come to UNA from their home university for one fall or spring semester. The areas of emphasis include Exercise Leadership, Health Promotion, Sport Management, and Nutrition.

Undergraduate Certificate in Global Studies

Consisting of 21 semester hours, the global studies certificate gives domestic and international students the opportunity to bring a global perspective to a selection of courses in conjunction with a study abroad experience, and study of a second language.

The University of West Alabama

Undergraduate Certificate in Homeland Security

The proposed certificate will require the completion of 15 semester hours of homeland security courses, which will provide individuals with a basic understanding of the “all hazards” approach to homeland security that is advocated by the US Department of Homeland Security and its components. Graduates of the certificate program may pursue entry-level employment opportunities among fields related to homeland security (e.g. emergency management; policing; fire services, etc).

Supporting Documentation:

1. “Reasonable Extensions and Alterations of Existing Units and Programs of Instruction,” Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.
2. Written unpublished documentation provided by the institution. Available upon request.

**INFORMATION ITEM 17:** Implementation of New Short Certificate Programs (Less than 30 Semester Hours)

Staff Presenter: Ms. Margaret Pearson  
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: The Alabama Department of Postsecondary Education reports the approval of short certificate programs (less than 30 semester hours) at the following two-year colleges in the fields of study listed below.

**Central Alabama Community College**

| <u>Field of Study</u>          | <u>CIP Code</u> |
|--------------------------------|-----------------|
| Drafting and Design Technology | 15.1301         |

**Chattahoochee Valley Community College**

| <u>Field of Study</u>  | <u>CIP Code</u> |
|--|-----------------|
| Office Administration<br>w/emphasis in Business &<br>Office Technology | 52.0401         |

**Wallace State Community College (Hanceville)**

| <u>Field of Study</u>   | <u>CIP Code</u> |
|---|-----------------|
| Salon & Spa Management<br>w/options Cosmetology, Nail<br>Technology, Esthetics and<br>Therapeutic Massage | 12.0412         |

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.
2. Written unpublished documentation provided by the Alabama Department of Postsecondary Education. Available upon request.

INFORMATION ITEM 18: Summary of Post-Implementation Reports

Staff Presenter: Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation: For information only.

Background: Programs that met post-implementation conditions:

- Trenholm State Technical College, Program: Associate in Applied Technology in Medical Radiologic Technology (CIP 51.0907)
- Jefferson State Community College, Program: Associate in Applied Science in Veterinary Technology (CIP 51.0808) *[second report]*

Programs that did not meet post-implementation conditions:

- Trenholm State Technical College, Program: Associate in Applied Technology in Diagnostic Medical Sonography (CIP 51.0910) *[A request for an additional post implementation review period is on the agenda as a decision item]*
- Northeast Alabama Community College, Program: Associate in Applied Science and Certificate in Criminal Justice Technology (CIP 43.0107) *[A request for an additional post implementation review period is on the agenda as a decision item]*

Supporting Documentation:

1. Unpublished post-implementation reports submitted by the institutions. Available upon request.
2. "Summary of Reports on Post-Implementation Conditions," attached.

**Summary of Reports on Post-Implementation Conditions  
 [Listed by Institution]**

Meeting Conditions:

**Trenholm State Technical College (2014 Report)**

- Program: Associate in Applied Technology in Medical Radiologic Technology (CIP 51.0907)

Approved by Commission: March 2009

Proposed Implementation Date: August 2009

Actual Implementation Date: August 2009

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years will be at least 24, based on the proposal.
2. That the average number of graduates for the Academic Years 2010-11 through 2013-14 will be at least 16, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or that the program enhanced graduates' current employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal. A wide variety of projects and evaluations have been completed and examined on an ongoing basis relative to course and program goals and objectives.
5. The institution did provide information on accreditation by the Joint Review Committee on Education in Radiologic Technology (JRCERT). The self-study was submitted to JRCERT in April 2014 and the annual report in July 2014.
6. The institution did report the first attempt passage rate on the certification exam administered by the American Registry of Radiologic Technologists (ARRT). That passage rate was 68 percent.

| Associate in Applied Technology in Medical Radiologic Technology (CIP 51.0907) | Average New Enrollment Headcount | Average Number of Graduates, 2010-11 through 2013-14 | Percentage of Graduates Employed in Field |
|--|----------------------------------|--|---|
| Required   | 24                               | 16   | 75%                                       |
| Reported   | 24                               | 17   | 81%                                       |

Meeting Condition:

**Jefferson State Community College** [*second report*] (2014 Report)

- Program: Associate in Applied Science in Veterinary Technology (CIP 51.0808)

Approved by Commission: March 2005

Proposed Implementation Date: August 2005

Actual Implementation Date: August 2005 (on schedule)

Post-Implementation Condition:  
[*second report*]

1. That the average number of graduates for the Academic Years 2011-12 through 2013-14 will be at least 15, based on the proposal.

| Associate in Applied Science in Veterinary Technology (CIP 51.0808) | Average Number of Graduates, 2011-12 through 2013-14 |
|---|--|
| Required  | 15   |
| Reported  | 18   |

Note: The Veterinary Technology program received full accreditation in 2012 by the Committee on Veterinary Technicians Education and Activities (CVTEA) of the American Veterinary Medical Association.

Currently, it is the only fully accredited Veterinary Technology program in Alabama.

Not Meeting Conditions:

**Northeast Alabama Community College (2014 Report)**

- Program: Associate in Applied Science and Certificate in Criminal Justice Technology (CIP 43.0107)

Approved by Commission: June 26, 2009

Proposed Implementation Date: August 2009

Actual Implementation Date: August 2009 (on schedule)

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the 2009-10 through 2013-14 will be at least 10.
2. That the annual average number of graduates for the Academic Years 2010-11 through 2013-14 will be at least 8.
3. That a follow-up survey will be conducted after the first five years that will show that at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

| Associate in Applied Science and Certificate in Criminal Justice Technology (CIP 43.0107) | New Enrollment Headcount | Graduates | Percentage of Graduates Employed in Field |
|---|--------------------------|-----------|---|
| Required  | 10                       | 8         | 75%                                       |
| Reported  | 99                       | 30        | 47%                                       |

Condition 1: According to the report, the enrollment count benchmark was met.

Condition 2: The program did meet the number of graduates post-implementation requirement. Northeast requests an additional review period of 2014-15 through 2015-16.

Condition 3: Forty-seven percent of the graduates were successful in acquiring related employment.

Condition 4: Overall assessment of the program was sufficient.



Not Meeting Conditions:

**Trenholm State Technical College (2014 Report)**

- Program: Associate in Applied Technology in Diagnostic Medical Sonography (CIP 51.0910)

Approved by Commission: March 13, 2009

Proposed Implementation Date: August 2009

Actual Implementation Date: August 2009 (on schedule)

Post-Implementation Conditions:

That the annual average new enrollment headcount for the 2009-10 through 2013-14 will be at least 16.

That the annual average number of graduates for the Academic Years 2010-11 through 2013-14 will be at least 8.

That a follow-up survey will be conducted after the first five years that will show that at least 75 percent of the graduates were successful in acquiring related employment.

That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

| Associate in Applied Technology in Diagnostic Medical Sonography (CIP 51.0910) | New Enrollment Headcount | Graduates | Percentage of Graduates Employed in Field |
|--|--------------------------|-----------|---|
| Required   | 16                       | 13        | 75%                                       |
| Reported   | 16                       | 8         | 89%                                       |

Condition 1: According to the report, the enrollment count benchmark was met.

Condition 2: The program did not meet the graduation post-implementation requirement. Trenholm requests an additional review period of 2014-15 through 2015-16.

Condition 3: Eighty-nine percent of the graduates were successful in acquiring related employment.

Condition 4: Overall assessment of the program was provided and sufficient. It is noteworthy that during the review period Trenholm students attained a 100 percent pass rate on the Diagnostic Sonography national test.

**INFORMATION ITEM 19:**                    Implementation of Approved Programs

Staff Presenter:                         Dr. Lenny Lock  
Director of Instruction and Special Projects

Staff Recommendation:                 For information only.

Background:                             Commission guidelines state that a new program should be implemented in accordance with the timeline presented in the proposal. They further state that any institution having an approved program must notify the Commission in writing when the program is implemented (that is, when the institution has admitted the first student or students into the program). The institution also must notify the Commission in writing if the stated date or academic term of implementation changes. If the program is not implemented within 24 months of the date of approval, regardless of whether the Commission has been notified of the delay, the approval will expire, and the program will be removed from the Commission's Academic Program Inventory. Once an approval has expired, an institution must submit a new program proposal and receive Commission approval of the new proposal in order to offer the program.

Programs Implemented:                In accordance with these guidelines, the following institutions have sent notification that the programs listed have been implemented.

Athens State University

Program: Bachelor of Science in Information Assurance, B.S., CIP 52.1202  
Approval date: June 13, 2014  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

Auburn University

Program: Bachelor of Science in Global Studies in Human Sciences, B.S., CIP 19.9999  
Approval date: December 6, 2013  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

Auburn University at Montgomery

Program: Bachelor of Science in Special Education, B.S., CIP 13.1001  
Approval date: June 13, 2014  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

Auburn University at Montgomery (continued)

Program: Master of Education in Special Education, M.Ed., CIP 13.1001  
Approval date: June 13, 2014  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

Program: Education Specialist in Special Education, Ed.S., CIP 13.1001  
Approval date: June 13, 2014  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

Program: Bachelor of Science in Kinesiology, B.S., CIP 13.0505  
Approval date: June 13, 2014  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

Program: Master of Education in Kinesiology, M.Ed., CIP 13.0505  
Approval date: June 13, 2014  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

Program: Master of Education in Instructional Technology, M.Ed., CIP 13.0501  
Approval date: June 13, 2014  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

Program: Bachelor of Science in Computer Science, B.S., CIP 11.0701  
Approval date: March 21, 2014  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

University of Alabama

Program: Bachelor of Science in Environmental Engineering, B.S., CIP 14.1401  
Approval date: December 6, 2013  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

University of Alabama (continued)

Program: Bachelor of Science in Architectural Engineering,  
B.S., CIP 14.0401  
Approval date: December 6, 2013  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

University of Alabama at Birmingham

Program: Bachelor of Fine Arts in Musical Theatre, B.F.A.,  
CIP 50.0601  
Approval date: December 6, 2013  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

University of South Alabama

Program: Bachelor of Science in Cyber Assurance, B.S.,  
CIP 11.1003  
Approval date: December 6, 2013  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

Program: Bachelor of Science in Hospitality and Tourism  
Management, B.S., CIP 52.0901  
Approval date: December 6, 2013  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

University of West Alabama

Program: Bachelor of Arts/Bachelor of Science in  
Interdisciplinary Studies, B.A./B.S., CIP 30.0000  
Approval date: June 13, 2014  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

Program: Associate in Applied Science in Science in  
Emergency Medical Services, A.A.S., CIP 51.0904  
Approval date: June 13, 2014  
Implementation date: August 2014 (on schedule)  
Post-implementation report date: September 1, 2019.

Programs Not Implemented:

Commission approval has expired for the following  
programs that were not implemented by the  
implementation deadline.

None.

Supporting Documentation:

"Guidelines on Implementation of a New Program,"  
adopted by the Commission on October 12, 2001,  
revision approved on September 23, 2005.  
Available upon request.

# INSTITUTIONS OF HIGHER EDUCATION

