

Alabama Commission on Higher Education

RSA Union Building, 100 North Union Street, Room 782

Montgomery, AL 36104

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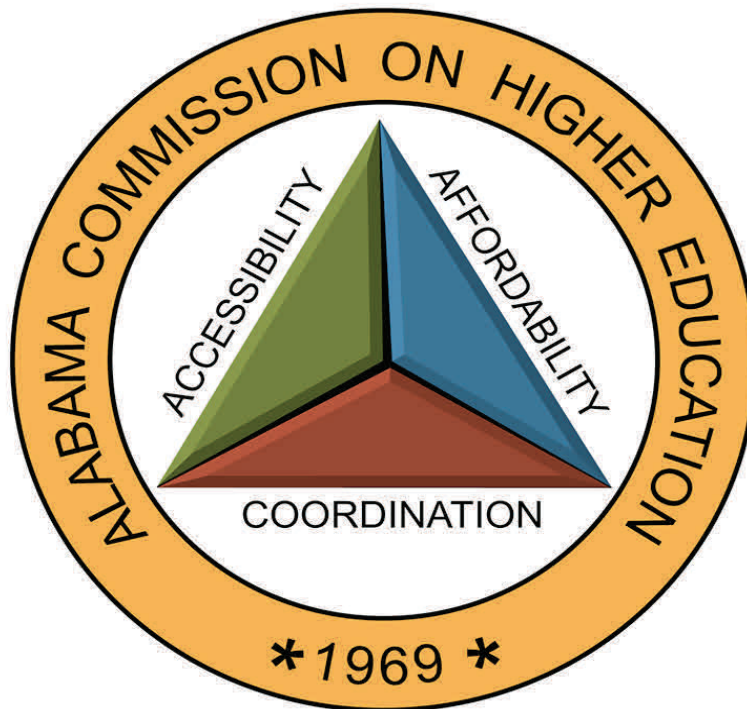
Fax: 334-242-0268

Website: www.ache.alabama.gov

COMMISSION MEETING

March 9, 2012

9:30 a.m.

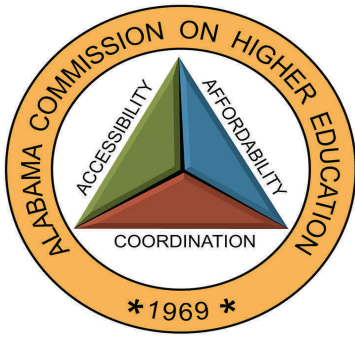


Public Service Commission Hearing Room

RSA Union Building, 9th Floor

100 North Union Street

Montgomery, Alabama 36104



AGENDA

ALABAMA COMMISSION ON HIGHER EDUCATION

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

March 9, 2012
9:30 a.m.

- I. Call to Order
- II. Roll Call of Members and Determination of Quorum
- III. Approval of Agenda
- IV. Consideration of Minutes of December 9, 2011 1
- V. Chairman’s Report
- VI. Executive Director’s Report
- VII. Discussion Items
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 - B. Annual Report: Network of Alabama Academic Libraries (NAAL) 10
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University of North Alabama
Dr. Jeffrey Engler, Vice-Chair/Chair-Elect, Alabama Council of Graduate Deans
University of Alabama at Birmingham*
- VIII. Decision Items
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X. Adjournment

ALABAMA COMMISSION ON HIGHER EDUCATION

MINUTES OF MEETING

December 9, 2011

I. Call to Order

The Alabama Commission on Higher Education met in regular session on Friday, December 9, 2011 in the Public Service Commission Hearing Room, RSA Union Building, Montgomery, Alabama. Commissioner Shaw called the meeting to order at 9:30 a.m.

Commissioner Shaw welcomed presidents, institutional representatives, and guests.

II. Roll Call of Members and Determination of Quorum

Members present: Steve Shaw, Jeff Coleman, Philip Dotts, Charles Ball, Darius Foster, William Powell, Sydney Raine, Andrew Linn, Karen Calametti, and Larry Hughes. A quorum was determined by voice roll call of members present.

III. Approval of Agenda

RESOLVED: Commissioner Coleman moved for approval of the revised agenda which was distributed to commissioners. Commissioner Linn seconded. Motion carried. The agenda was approved as revised.

IV. Consideration of Minutes of September 9, 2011

RESOLVED: Commissioner Coleman moved for approval of the September 9, 2011 minutes. Commissioner Hughes seconded. Motion carried.

V. Chairman's Report

Commissioner Shaw thanked the staff for a year of continued dedication in providing information that gives opportunity to reflect on all the accomplishments being made. He also thanked the institutions for working with staff and working with the state for the betterment of education. In addition, he thanked all the constituents who make presentations to the Commission.

He then introduced the two new commissioners, Mr. Darius Foster of Birmingham and Dr. Karen Calametti of Mobile, and expressed his appreciation for their willingness to serve. Mr. Shaw encouraged the Commissioners to continue to visit the institutions and encouraged the institutions to continue to extend the invitations to visit.

Nominating Committee Report. On behalf of the Nominating Committee, Commissioner Linn reported that Steve Shaw has been nominated as Chair and Jeff Coleman as Vice-Chair of the Commission for 2012-2013. Commissioner Ball moved to close the nominations. Commissioner Raine seconded. There were no other nominations from the floor. The nominations were unanimously accepted.

Resolutions Committee. Commissioner Shaw appointed Commissioners Dotts and Coleman to the Resolutions Committee.

VI. Executive Director's Report

On behalf of Dr. Fitch, Tim Vick conveyed apologies for his absence. He stated that this is the first board meeting in his career as a CEO that he has missed.

The new employees of the ACHE were introduced: Erin Blanton, Staff Assistant-Research Services and Nikesha Jackson, Programmer-Technology Services.

Mr. Vick then presented a plaque from the Alabama Association of Higher Education Diversity Officers. This group was formed as an outgrowth of the *Knight vs. Alabama* lawsuit. The goal of the group is to promote diversity on the campuses of colleges and universities. Participation in the group is voluntary and the plaque recognizes the fact that the Commission was a charter member of the organization.

VII. Discussion Items

A. Increasing Student Achievement Using Proven Methods: A+ College Ready, 2010-11 Results and 3-Year Performance Summary

Ms. Mary Boehm, President, A+ College Ready, presented an overview of the A+ College Ready program. She distributed a handout which explained the impact of the program for 43 Alabama high schools. A copy is attached.

She thanked Commissioner Dotts for his participation and support of the program. Commissioner Dotts serves on the A+ College Ready Managing Board.

B. Annual Report: Alabama Experimental Program to Stimulate Competitive Research (EPSCoR)

Dr. Chris Lawson, Executive Director-EPSCoR, distributed copies of the 2010-2011 EPSCoR Annual Report to the Alabama Commission on Higher Education and Volume IV of the Graduate Research Scholars Program (GRSP). Copies of both documents are attached. Dr. Lawson's power point presentation outlined the progress of the program.

He introduced Ms. Samantha Hastings, GRSP award recipient, who presented a power point presentation on synthesized compounds that may be used as both molecular sensors to detect toxic substances and as catalysts in industrial reactions. A copy of the presentation is attached.

Commissioner Shaw thanked Dr. Lawson and Ms. Hastings for sharing their work with the Commission.

C. Annual Report: U.S. Department of Education No Child Left Behind (NCLB) Title II (P.L. 107-110) FY 2010-2011/Announcement of Competitive Grant Awards 2011-2012

Dr. French presented the Annual Report for the NCLB program which included the announcement of the competitive grant awards for FY 2011-2012.

Dr. Conely, Title II Staff Assistant, introduced Dr. Nouredine Zettili, Physics Professor-Jacksonville State University, who gave a live demonstration of what teachers experience through participation in the IMPACT Seed Project. He also distributed a handout describing the project and newspaper excerpts of various activities conducted by way of the project. Dr. French stated that the IMPACT Seed program is the only professional development program for physics teachers in the state of Alabama.

Mr. Jarrod Shields, Instructor-Snead State Community College, spoke to the Commission regarding his experience as a teacher having gone through the program and how it has benefitted his teaching skills.

There was a five minute break.

D. Annual Report: Non-Resident Institutional Review Activities for Calendar Year 2011

Dr. French reported that due to amended federal regulations that came into effect October, 2010, there has been a 28 percent increase in the recorded activities of non-resident institutions in the state. The amended regulations require every institution operating in the state to show evidence that they are fully in compliance with state statutes to operate in the state of Alabama. As a result of this ruling, ACHE now has on record discussions with almost 450 institutions, in addition to those that are already operating, that have expressed a possible interest/intent to offer programs in Alabama. There are 89 institutions currently operating in Alabama in addition to public and private institutions.

Of the 62 institutions that are subject to the full-scale review, 900 different programs in the state are being offered. A copy of the list is included in the staff recommendation.

Commissioner Raine had questions regarding transfer of credit from a non-resident institution to an Alabama institution. In response, Dr. French stated that generally the requirement for admission to most Alabama institutions requires that a student transfer credit from a regionally and/or nationally accredited institution.

Commissioner Coleman questioned whether or not ACHE is compensated for the review of non-resident institutions. In response, Dr. French stated that due to the way the statute is written and the agreements that are in place, there is no compensation to ACHE. In order for ACHE to charge a fee it will have to be legislatively approved. Mr. Vick stated that a bill has been pre-filed in the House and Senate and should be addressed in the next legislative session.

E. Annual Report: Alabama Commission on Higher Education 2010-2011

The 2010-2011 Annual Report was distributed to Commissioners. Mr. Vick reported that the report captures the activities and programs for which ACHE staff are responsible. Ms. Margaret Gunter coordinated and edited the report. Mr. Vick commended Ms. Shelia McFarland who assisted Ms. Gunter with the layout and design. A copy of the report is attached.

VIII. Decision Items

A. Executive Budget Request for FY 2012-13

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

RESOLVED: Commissioner Dotts moved that the Commission approve the budget. Commissioner Raine seconded. Motion carried.

B. Consolidated Budget Recommendation for FY 2012-13

Ms. Susan Cagle presented the staff recommendation to the Commission with a recommendation for approval. A copy of the Consolidated Budget for FY 2012-13 was distributed to Commissioners. A copy is attached.

RESOLVED: Commissioner Dotts moved that the Commission accept the Consolidated Budget recommendation. Commissioner Ball seconded. Motion carried.

C. Report on the Facilities Master Plan & Capital Projects Requests for FY 2012-13 - FY 2016-2017

Ms. Susan Cagle presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Raine moved that the Commission receive the report. Commissioner Linn seconded. Motion carried.

D. Academic Programs (*Policies and Procedures Manual, Tab 5B, Criteria for the Evaluation of Proposals for New Programs of Instruction*)

1. Auburn University at Montgomery, Master of Science in Homeland Security and Emergency Management (CIP 43.0301)

Ms. Ellen Haulman 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 Dotts seconded. Motion carried.

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2. University of Alabama in Huntsville, Master of Science in Integrated Science, Technology Engineering, and Mathematics (CIP 30.0101)

Ms. Ellen Haulman presented the staff recommendation to the Commission with a recommendation for approval.

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

3. University of North Alabama, Master of Professional Studies (MPoS) in Professional Studies (CIP 30.0000)

Ms. Ellen Haulman 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 Linn seconded. Motion carried.

4. University of West Alabama, Bachelor of Business Administration in Marketing (CIP 52.1401)

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 Linn seconded. Motion carried.

5. Troy University, Bachelor of Arts / Bachelor of Science in Anthropology (CIP 45.0201)

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 Raine seconded. Motion carried.

6. Northeast Alabama Community College, Associate in Applied Science and Certificate in Salon and Spa Management (CIP 12.0412)

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

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

7. University of Alabama in Huntsville, Master of Science in Earth Systems Science (CIP 30.1501)

Ms. Ellen Haulman presented the staff recommendation to the Commission with a recommendation for approval.

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

E. Extensions/Alterations of Existing Programs and Units of Instruction (*Policies and Procedures Manual, Tab 6, Guidelines for Review of Extensions & Alterations of Existing Programs*)

1. University of South Alabama, Addition of Five Concentrations to the MS in Environmental Toxicology (CIP 26.1006)

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

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

2. University of South Alabama, Addition of a Concentration in Radiologic Administration to Existing BS in Radiologic Sciences (CIP 51.0911)

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 Hughes seconded. Motion carried.

3. Action on Troy University's Request to Extend the MSN in Nursing (Troy) (CIP 51.3801) and the DNP in Nursing (Troy, Montgomery) (CIP 51.3802) to the Dothan Campus

Ms. Ellen Haulman presented the staff recommendation to the Commission with a recommendation for approval.

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

4. University of West Alabama, Addition of a Track in Actuarial Science to the Existing BA/BS in Mathematics (CIP 27.0101)

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

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

5. University of Alabama at Birmingham, Establishment of the Department of Medical Education in the School of Medicine

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

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

F. Off-Campus Sites (*Policies and Procedures Manual, Tab 9, Guidelines for Regulation of Off-Campus Instruction*)

1. University of Alabama at Birmingham, New Off-Campus Programs (MAEd and Eds in Educational Leadership) at an Existing Off-Campus Instructional Site

Ms. Ellen Haulman presented the staff recommendation to the Commission with a recommendation for approval.

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

G. Request to Amend Post-Implementation Conditions (*Policies and Procedures Manual, Tab 6, Guidelines for Consideration of Post-Implementation Reports That Do Not Meet Approved Conditions*)

1. Auburn University and Auburn University at Montgomery, Joint Master of Science in Nursing (MSN) in Clinical Nursing Specialist (CIP 51.3801)

Ms. Ellen Haulman 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 Dotts seconded. Motion carried.

IX . Information Items

RESOLVED: Commissioner Hughes moved to accept Information Items A through L. Commissioner Dotts seconded. Motion carried.

- A. Jacksonville State University, Establishment of the Center for Disaster Preparedness and Community Resilience
- B. Jacksonville State University, Establishment of the Research Center on Innovative Learning Environments

- C. Jefferson State Community College, New Off-Campus Program (Associate in Applied Science In Nursing-ADN) at the Chilton-Clanton Center
- D. Jefferson State Community College, New Off-Campus Program (Associate in Applied Science in Nursing-ADN) at the St. Clair-Pell City Center
- E. University of Alabama, Implementation of a New Dual-Degree Graduate Program: MSW and JD
- F. Implementation of Non-Degree Programs at Senior Institutions
- G. Annual Off-Campus Site Follow-Up Report for Academic Year 2010-2011
- H. Implementation of New Certificate Programs (Less than or Equal to 29 Semester Hours)
- I. Summary of Post-Implementation Reports
- J. Implementation of Approved Programs
- K. Changes to the Academic Program Inventory
- L. Implementation of Distance Education Programs

X. Adjournment

The meeting was adjourned at 11:50 a.m. The next meeting of the Commission is scheduled for March 9, 2012.

Steve Shaw, Chairman

Sworn to and subscribed before
me this the ____ day of _____
2012.

Gregory G. Fitch, Executive Director

Notary Public

DISCUSSION ITEM A: Annual Report: Articulation and General Studies Committee (AGSC & STARS) 2010-2011

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.

The membership of the AGSC is established by statute. Officers for 2011-2012 are: Dr. Keith Harrison, Associate Vice President for Academic Affairs, University of South Alabama (*Chair*); and Dr. Kandis Steele, Director of Academic Programs, Department of Postsecondary Education (*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>
AGSC/STARS Annual Report/Attached
<http://stars.troy.edu/agsc/reports/reports.htm>

DISCUSSION ITEM B: Annual Report: Network of Alabama Academic Libraries (NAAL)

Staff Presenter: Mr. Ron Leonard
Director of NAAL

Staff Recommendation: For discussion only.

Background: The goals of the Network of Alabama Academic Libraries (NAAL) are to coordinate sharing of academic library resources to expand access to global information; to ensure access to historical Alabama resources; to develop partnerships; to expand access to information, and to improve library accountability and performance for the academic institutions that participate in NAAL.

Supporting Documentation: Background Material (To Be Distributed.)

DISCUSSION ITEM C: Presentation by the Alabama Council of Graduate Deans: The Economic Impact of Graduate Education

Staff Presenter: Ms. Ellen E. Haulman
Director of Instruction and Special Projects

Guest Presenters: Dr. Donna P. Jacobs
Chair, the Alabama Council of Graduate Deans
Dean of the College of Education and Coordinator of
Graduate Studies
The University of North Alabama

Dr. Jeffrey Engler
Vice-Chair/Chair-Elect, ACGD
Associate Dean for Academic Affairs
The University of Alabama at Birmingham

Staff Recommendation: For discussion only.

Background: Higher education institutions are increasingly aware of the role they play in economic development. The deans of the 15 graduate schools in Alabama have been collecting data about the impact that their Master's and Doctoral degree recipients play in the economy of Alabama and the United States.

This presentation will provide an overview of the information that has been collected and discuss how best to communicate this message to the many constituencies that contribute to economic development in Alabama. Effectively training and retaining this talented pool of future leaders and innovators will augment and diversify opportunities for economic growth within Alabama.

Supporting Documentation: ACGD Website: <http://wp.auburn.edu/acgd/>

DECISION ITEM A-1: Alabama State University, Master of Science in Applied Technology
(CIP 11.1099)

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 proposed program will prepare graduates to design, implement, and/or manage technology in varied environments, such as education, business, health, etc. It has been designed as a multidiscipline approach to technology leadership.

Role: Alabama State University (ASU) is approved to offer programs at the master's level. The approval of this program will extend this instructional role to the academic subdivision "Computer and Information Science."

Mode of Delivery: The program will be delivered through traditional on-campus instruction. The use of distance education will be assessed after the implementation of the program and could draw upon existing resources, such as online support, facilities to record and remotely broadcast classroom lectures, and other technologies.

Similar Programs: There are no similar programs listed in the Commission's Academic Program Inventory. Some institutions have options in academic programs that have some similarity.

Collaboration: There are no current plans for collaboration with other institutions.

Resources: The proposal projected that a total of \$837,000 in estimated new funds will be required to support the proposed program. A total of \$837,000 will be available through internal reallocation and tuition.

Public Review: The program was posted on the Commission website from January 9 until January 29 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The program will produce graduates with advanced technology skills, which may be used in a variety of career paths.
2. The proposal provided evidence of strong community and student interest in the proposed new program.

DECISION ITEM A-1: Alabama State University, Master of Science in Applied Technology (CIP 11.1099)

Staff Presenter: Ms. Ellen Haulman
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the proposed Master of Science in Applied Technology.

The program will have two tracks: the general track and the business track. Consistent with Commission policy and operational definitions, these tracks 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 tracks will have the implementation date and post-implementation conditions listed below:

Implementation Date: The proposed program will be implemented in August 2012. Based on Commission policy, the proposed program must be implemented by March 9, 2014, 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 2012-13, will be at least 10, based on the proposal.
2. That the annual average number of graduates for the period 2013-14 through 2016-17 (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.

Alabama State University (ASU) 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, 2017.

- Supporting Documentation:
1. New Academic Degree Program Proposal Summary, attached.
 2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.
4. Alabama State University program proposal, submitted November 17, 2011. 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	Alabama State University					
PROGRAM	Master of Science in Applied Technology (CIP 11.1099)					
ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM						
	2012-13	2013-14	2014-15	2015-16	2015-16	TOTAL
FACULTY	\$70,000	\$140,000	\$150,000	\$160,000	\$170,000	\$690,000
LIBRARY	\$7,000	\$0	\$5,000	\$5,000	\$5,000	\$22,000
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
ASSISTANTSHIPS	\$0	\$0	\$0	\$0	\$0	\$0
OTHER*	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$25,000
TOTAL	\$102,000	\$165,000	\$180,000	\$190,000	\$200,000	\$837,000
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT						
	2012-13	2013-14	2014-15	2015-16	2015-16	TOTAL
INTERNAL REALLOCATION	\$68,304	\$114,456	\$129,456	\$139,456	\$149,456	\$601,128
EXTRAMURAL	\$0	\$0	\$0	\$0	\$0	\$0
TUITION	\$33,696	\$50,544	\$50,544	\$50,544	\$50,544	\$235,872
TOTAL	\$102,000	\$165,000	\$180,000	\$190,000	\$200,000	\$837,000
ENROLLMENT AND DEGREE COMPLETION PROJECTIONS						
	2012-13	2013-14	2014-15	2015-16	2016-17	5-YEAR AVERAGE
HEADCOUNT ENROLLMENT	10	14	14	14	14	13
NEW ENROLLMENT HEADCOUNT	10	10	10	10	10	10 4-YEAR AVERAGE
DEGREE COMPLETION PROJECTIONS	0	5	5	5	5	5

Attachment 2

Summary of Background Information

Master of Science in Applied Technology
Alabama State University

Role: Alabama State University (ASU) is approved to offer programs at the master's level. The approval of this program will extend this instructional role to the academic subdivision "Computer and Information Science."

Objectives: The proposed program will prepare graduates to design, implement, and/or manage technology in varied environments, such as education, business, health, etc. It has been designed as a multidiscipline approach to technology leadership, as indicated below:

1. Provide candidates who have a bachelor's degree the opportunity to acquire the knowledge, skills, and dispositions necessary for technology leadership and professional growth.
2. Provides candidates with knowledge and skill of various modes of delivery of instruction.
3. Provide those seeking the degree the opportunity to advance their professional careers.
4. Prepare a technical professional to meet the challenges of the new digital technologies by integrating important technological skills that are necessary to the workplace.
5. Provide candidates "hands-on" opportunities that are immediately relevant to their current organizations. In sum, immediately applying what is learned through practice.
6. Provide a curriculum that includes intensive courses, project-based courses and online courses. These methods of delivery are designed to accommodate the wide variety of professional lifestyles (from the traditional student ...to the busy professional).

The program will have the following objectives:

1. Provide advanced coursework and independent research opportunities in the theory and application of applied technology to a broad range of current issues in environmental, urban, economic, business, and social fields.
2. Develop advanced critical thinking abilities and combine these with a problem-solving proficiency through the application of technology methods and technology.
3. Prepare students for private industry, government, health, and education careers, identified by the US Department of Labor as some of the major growth industries for the twenty-first century.

According to the proposal, the program will be assessed by the following methods:

1. Students will pass core classes with a minimum grade of B. Students who receive a lower grade will require remediation in areas that are deemed lacking by the professor of record.
2. Within individual classes, faculty will assess student performance in technological question development based on course requirements, content, and topic with an assessment rubric or process appropriate to the class.
3. Every student will submit a project proposal. This will require students to develop projects that are appropriate to the discipline and current research. The projects(s) will be evaluated to show evidence of scholarly maturity using an assessment rubric before acceptance.
4. In the relevant classes, faculty will assess student performance including the assessment of written work, as well as oral and technological presentations. All assessments will require students to adhere to professional standards of excellence.
5. Project proposals will exhibit the student's ability to design and conduct research. No student will be allowed to advance to the research project analysis stage until the proposal is judged adequate by the requisite committee or faculty.
6. Each project will be read by all members of the ISP Technology advisory-examining committee, who must approve the project in order for the student to graduate. Project proposal will follow ASU Graduate School procedures.

7. At least once a year, each student's advisor will evaluate the student's overall progress and discuss the findings with the student.
8. The graduate advisor will also maintain and evaluate records on a yearly basis to insure proper scholarly progress.
9. Every submitted project will be read by all members of the student's advisory committee. The work will be evaluated based on the knowledge acquired as presented by the student. No student will graduate unless approved by the advisory committee and/or supervising faculty member.

In summary, the program will be judged by the number of graduates finding professional employment which increases their current job responsibilities; acceptance rates to other graduate programs or professional schools; and/or student satisfaction with their personal development and outcomes of the degree for them as individuals.

Administration: The program will be administered by the ASU College of Education, Dr. John D. Gooden, dean, and by the Department of Instructional Support Programs, Dr. Necoal Driver, chairperson.

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 deans submitted responses in the initial review of the proposal. Questions on the proposal included a request for additional information on the budget and admissions requirements. ASU submitted a response to the ACGD and provided a revised proposal reflecting changes based on the comments of ACGD and the Commission staff.

Accreditation: ASU plans to investigate accreditation of the program through the Association of Technology, Management, and Applied Engineering (ATMAE). ATMAE sets standards for academic program accreditation, personal certification, and professional development for educators and industry professionals involved in integrating technology, leadership, and design. It is recognized by the Council for Higher Education Accreditation (CHEA).

Curriculum: The proposed program is designed for those with undergraduate degrees in technology, business, government, education, health related fields, and other disciplines. It will prepare graduates to design, implement, and/or manage technology in varied environments, such as education, business, health, etc. Topics include instructional design, distance learning, graphic design, information technology, database management, assistive technology, cyber security, legal issues, and networking.

The following new courses will be added for the program:

Course #	Title	Credits
APT 501	Instructional Design System	3
APT 502	Distance Technologies	3
APT 503	Graphic Design Principles	3
APT 504	Production of Digital Media	3
APT 505	Organization and Administration of Information Technology	3
APT 507	Assistive Technology	3
APT 508	Networking Administration and Maintenance	3
APT 509	Management Information Systems	3
APT 510	Legal Issues in Applied Technology	3
APT 591	Practicum in Applied Technology	3
APT 592	Research and Development in Applied Technology	3

The program will have the following requirements for completion:

Applied technology courses: 24

Candidates are required to choose one of the following academic tracks by completing selected courses in that area:

Business courses: 9

Additional applied technology courses: 9

Total semester hours required: 33

The program will require a final project. The final project will require a minimum of three credit hour of research course work and the successful defense of the project. Students also will be required to complete a comprehensive examination. Candidates following the general track will also complete a 300 hour practicum.

Collaboration: There currently are no plans for collaboration with other institutions.

Distance Education: The use of distance education will be assessed after the implementation of the program and could draw upon existing resources, such as online support, facilities to record and remotely broadcast classroom lectures, and other technologies.

Admissions: Applicants must hold a bachelor's or higher degree in an appropriate field from an accredited institution or complete coursework that will meet this requirement. A minimum of a 2.5 grade point average on a 4.0 scale on undergraduate coursework will be required. Satisfactory scores on the Graduate Record Examinations (GRE) or the Miller's Analogy Test (MAT) will also be required, as well as three letters of recommendation.

Need: There are no similar programs listed in the Commission's Academic Program Inventory. Some institutions have options in academic programs that have some similarity. For example, Auburn University at Montgomery has an option in instructional technology that was approved by the Commission as an extension to the MEd in Secondary Education (CIP 13.1205). Also, the University of South Alabama has an MS in Instructional Design and Development that focuses on the design and delivery of instructional programs and products.

The program will address workforce development with advanced technology skills, supporting Alabama's technology plan, Indicator for Measuring Progress in Advancing Classroom Technology (IMPACT). The aim of IMPACT is to provide a seamless integration and equitable access to the most up-to-date tools and applications into the teaching and learning process.

The proposal pointed out the growth of technology-related jobs in educational, medical, industrial, and government entities. The US Department of Labor has identified key technologies major growth fields with increasing demand for qualified employees (www.careervoyages.gov).

Several letters of support were provided for the program. Letters were submitted by Graham Sisson, director, Governor's Office on Disability; Jeff Hicks, vice president, Ancillary Services, Baptist Medical Center South; Kelvin Miller, general manager, Montgomery Area Transit System; Lou Ialacci, director, Information Systems, the Montgomery County Commission; Cheryl Carter, executive director, Leadership Montgomery; and Cheryl Plettenberg, Registered Health Information Administrator (RHIA) chair, Health Information Management, College of Health Sciences, ASU. The letters stressed the variety of opportunities that will be available for graduates of the program.

Student Demand: Student demand was assessed by a survey of current students and persons having a bachelor's degree or higher. A total of 110 responded to the survey. ASU provided a detailed list of the survey's findings. Among other findings, the survey indicated that 65 percent of the respondents have a strong or very strong interest in a master's program. Seventy-five percent stated that they believe that there is a great need for the proposed program.

Resources:

Faculty:

Current Primary Faculty—

Full-time: 3

Part-time: 0

Support Faculty—

Full-time: 1

Part-time: 2 (Graduate assistants)

Additional Faculty to Be Hired:

Primary Faculty—

Full-time: 3*

Part-time: 0

Support Faculty—

Full-time: 1

Part-time: 0

*According to the proposal, in Fall 2011 two faculty members were hired in the Department of Instructional Support Programs. One was specifically hired for technology needs. Faculty from other ASU colleges will share in the responsibility for teaching networking, computer applications, and information science classes.

Support Staff: No additional support staff will be needed. Currently the department has one full-time administrative assistant and four student workers.

Assistantships: One to two graduate assistantships may be available to begin the program, through existing university procedures. As the program develops, the department will seek internal and external funding sources for scholarships and/or assistantships.

Equipment: The proposal stated that there is no need for new equipment projected for the program. Among other resources, the Department of Instructional Support is equipped with 90 computers dedicated to technology.

Facilities: No additional renovations or facilities will be necessary for the program.

Library: An assessment of library resources was included in the proposal. Resources include both on-campus print, electronic, and audiovisual materials. As of October 1, 2010, the university library's holdings included over 300,000 book volumes, over 127,000 bound volumes, 4,840 current print and electronic serials subscriptions, and almost 2,700,000 microforms, among other holdings. The library participates in the Montgomery Higher Education Consortium, the Network of Alabama Academic Libraries (NAAL), and Lyrasis (formerly the Southeastern Library Network).

Program Budget: The proposal projected that a total of \$837,000 in estimated new funds will be required to support the proposed program. A total of \$837,000 will be available through internal reallocation and tuition.

Attachment 3
 Alabama State University
 Master of Science (MS) in Applied Technology

Typical Curriculum by Semester

Semester 1		Semester 2	
APT 501	Instructional Design System	APT 508	Networking Administration and Maintenance
APT 505	Organization and Administration of Information Technology	APT 510	Legal Issues in Applied Technology
APT 503	Graphic Design Principles	APT 504	Production of Digital Media
Semester 3		Semester 4	
APT 509	Management Information Systems	CIS 522	Information Assurance and Cyber Security
APT 592	Research and Development in Applied Technology	CIS 523	Advanced Systems Analysis and Design Project
AND		OR	
CIS 521	Advanced Database Management	APT 502	Distance Technologies
OR		APT 591	Practicum in Applied Technology
APT 507	Assistive Technology		

*Each course is a 3 credit hour course

Program Plan:

Course #	Title	Credits
Core Courses		
APT 501	Instructional Design System	3
APT 503	Graphic Design Principles	3
APT 504	Production of Digital Media	3
APT 505	Organization and Administration of Information Technology	3
APT 508	Networking Administration and Maintenance	3
APT 509	Management Information Systems	3
APT 510	Legal Issues in Applied Technology	3
APT 592	Research and Development in Applied Technology	3
Total Core		24
Candidates must select either the Business OR General Track below:		
Business Track		
CIS 521	Advanced Database Management	3
CIS 522	Information Assurance and Cyber Security	3
CIS 523	Advanced Systems Analysis and Design Project	3
Total		9
General Track		
APT 502	Distance Technologies	3
APT 507	Assistive Technology	3
APT 591	Practicum in Applied Technology	3
Total		9
Program Total		33

DECISION ITEM A-2: The University of South Alabama, Doctor of Science in Systems Engineering (CIP 14.2701)

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 proposed program will lead to a professional doctorate degree in Systems Engineering, an interdisciplinary, collaborative approach to engineering design.

Role: The University of South Alabama (USA) is approved to offer programs at the doctoral level. The approval of this program will extend this instructional role to the academic subdivision "Engineering."

Mode of Delivery: Approximately thirty percent of the program will be available through distance education, according to program officials.

Similar Programs: There are PhD programs in engineering disciplines at Auburn University, the University of Alabama, the University of Alabama at Birmingham, and the University of Alabama in Huntsville. There are no programs that award the DSc, and no other engineering programs at any level listed at CIP 14.2701. An interdisciplinary program, it will offer the following focus areas which align with Mobile area industries: marine and sub-sea systems engineering; and chemical and materials processing and production systems.

Collaboration: There are tentative plans to share some courses with the University of Alabama (UA). In these plans, students at USA or UA could take courses related to their research interests at the other institution and transfer the credits into the home institution's program. There may also be opportunities for collaboration with the University of Alabama in Huntsville (UAH).

Resources: The proposal projected that a total of \$1,035,000 in estimated new funds will be required to support the proposed program. The same amount (\$1,035,000) will be available for public support through internal reallocation, tuition, and extramural funds. Extramural funds will be available from local industry, the Engineering Excellence Fund (an endowment fund that has already reached \$1,000,000), and funded research.

Public Review: The program was posted on the Commission website from January 9 until January 29 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The program was developed at the request of industries in the Mobile area, and many students are expected to come from those industries.
2. The program will have research focus areas that will benefit Mobile industries, including sub-sea systems engineering and chemical and materials processing and production systems.

DECISION ITEM A-2: The University of South Alabama, Doctor of Science in Systems Engineering (CIP 14.2701)

Staff Presenter: Ms. Ellen Haulman
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the proposed Doctor of Science in Systems Engineering.

Implementation Date: The proposed program will be implemented in August 2013. Based on Commission policy, the proposed program must be implemented by March 9, 2014, 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 2013-14, will be at least 7, based on the proposal.
2. That the annual average number of graduates for the period 2015-16 through 2017-18 (three-year average) will be at least 3, 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 advancing in current 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.

The University of South Alabama (USA) 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, 2018.

- 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 South Alabama program proposal, submitted September 27, 2011; revision submitted November 16, 2011. 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 South Alabama
PROGRAM	Doctor of Science (DSc) in Systems Engineering (CIP 14.2701)

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM						
	2013-14	2014-15	2015-16	2016-17	2017-18	TOTAL
FACULTY	\$75,000	\$75,000	\$150,000	\$150,000	\$150,000	\$600,000
LIBRARY	\$59,000	\$49,000	\$59,000	\$49,000	\$59,000	\$275,000
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$0	\$0	\$0	\$0	\$0	\$0
ASSISTANTSHIPS/ FELLOWSHIPS	\$32,000	\$32,000	\$32,000	\$32,000	\$32,000	\$160,000
OTHER	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$166,000	\$156,000	\$241,000	\$231,000	\$241,000	\$1,035,000

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT						
	2013-14	2014-15	2015-16	2016-17	2017-18	TOTAL
INTERNAL REALLOCATIONS	\$118,100	\$60,300	\$129,300	\$114,000	\$124,000	\$545,700
EXTRAMURAL	\$16,000	\$32,000	\$32,000	\$32,000	\$32,000	\$144,000
TUITION	\$31,900	\$63,700	\$79,700	\$85,000	\$85,000	\$345,300
TOTAL	\$166,000	\$156,000	\$241,000	\$231,000	\$241,000	\$1,035,000

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS						
	2013-14	2014-15	2015-16	2016-17	2017-18	5-YEAR AVERAGE
TOTAL HEADCOUNT ENROLLMENT	8	16	20	22	22	18
NEW ENROLLMENT HEADCOUNT	8	5	5	7	9	7
						3-YEAR AVERAGE
DEGREE COMPLETION PROJECTIONS	0	0	1	2	5	3

Attachment 2

Summary of Background Information

Doctor of Science in Systems Engineering
The University of South Alabama

Role: The University of South Alabama (USA) is approved to offer programs at the doctoral level. The approval of this program will extend this instructional role to the academic subdivision "Engineering."

Objectives: The proposed program will lead to a professional doctorate degree in Systems Engineering, an interdisciplinary, collaborative approach to engineering design.

The specific objectives listed in the proposal:

1. To provide a unique interdisciplinary doctoral program that meets the needs of industry in the area of systems engineering.
2. To prepare graduates for leadership positions in applied research that require the use of systems engineering tools to solve complex engineering problems in local marine, sub-sea, chemical, and related industries.
3. To capitalize on the opportunities that result from the interactions of a research university with unique clusters of industries in the marine and chemical fields with common research problems in systems engineering, and a shortage of employees with applied training at the doctoral level.

Upon completion of the proposed program, the graduate will be able to:

1. Design, model and evaluate complex systems for the marine, sub-sea and chemical industries.
2. Develop the requirements and specifications for complex systems and the interfaces between systems.
3. Develop computer models of the solid mechanics, fluid mechanics and electronic systems of ships, offshore platforms, chemical reactors and their components.
4. Design and develop very energy efficient marine, sub-sea and chemical systems.
5. Prototype and evaluate environmentally benign and sustainable systems.
6. Accomplish original research in systems engineering and effectively communicate the results.

Assessment: The program will be reviewed by a USA process in support of University Goals and Mission, which is used for all academic programs. In addition, the following specific assessments will be developed for the program.

- Alumni and employer surveys will list the program outcomes and request that the respondents provide their evaluation of the importance of that outcome and the level of achievement of the outcome.
- Admissions will be tracked annually and compared to projections in the proposal.
- Program completions will be tracked annually and compared with the projections for graduates in the proposal.
- Graduate career success will be tracked regularly, relative to graduate experiences as to the benefit of the degree program for their career advancement and for their contributions to the success of their employers.
- Research benefits will be measured by an annual report which will compile all research and project accomplishments of the program. The research benefits will be evaluated for impact on local industries.

Administration: The program will be administered by the USA College of Engineering, Dr. John Steadman, dean. The program coordinator will be Dr. James E. Laier, associate dean.

Consultant Review: In line with the Commission's new program review guidelines for doctoral programs, an outside consultant's report was provided for the proposed program. The report was written by Dr. Clifford Whitcomb, chair of the Systems Engineering department of the Naval Postgraduate School, Monterey, California. Dr. Whitcomb provided information on existing systems engineering programs in Alabama and in other parts of the country, as well as analysis of the curriculum and a discussion of need for the program.

According to the report, systems engineering is a relative new engineering discipline. The proposed program is unique in that it is systems centric, rather than domain centric. Systems engineering programs at other institutions in Alabama are domain centric. Systems centric programs are located at George Washington University, the Naval Postgraduate School, and the Massachusetts Institute of Technology (MIT), to name a few. Systems centric programs in the Southern Regional Educational Board (SREB) area are at Southern Methodist University (Texas) and the University of Virginia.

The report stated:

The proposed DSc program in Systems Engineering at the University of South Alabama is a very strong program that is justified based on the content of the program, and the student enrollment and opportunities this program offers. The admissions and completion requirements are typical of other universities that offer systems engineering doctoral programs, and are Research I universities. The courses to be offered, and the assessment plan, are sufficient to support the proposed degree. The graduates should be well prepared for industrial and government research employment, and be highly desired by many organizations.

Peer Review: The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Alabama Council of Graduate Deans. Five deans submitted responses in the initial review of the proposal. Questions on the proposal included the appropriateness of the degree nomenclature, the number or percentage of doctoral-level courses, the expense of the program, and evaluation of the program. One responder stated that the interdisciplinary structure of the program is a strength of the proposal.

USA provided a detailed response to the comments. In response to the question regarding the Doctor of Science (DSc) degree, the USA response stated that the degree is recognized by both the US Department of Education and the National Science Foundation. The degree designation distinguishes the program from traditional engineering PhD programs that focus on the preparation of individuals for faculty positions or advanced discipline specific research positions in industry and government. Similar programs at some other institutions award the Doctor of Engineering (DEng) degree. USA has chosen the DSc nomenclature over the DEng, because the degree is more familiar in the home countries of several of the international industries in the Mobile area.

The proposed program will emphasize applied research projects in partnership with local industry. The program will provide for local industry students to pursue the degree while still employed, and also will provide a curriculum with systems-centric engineering skills applicable to the success of students and their employers.

Regarding distance education courses, several courses are expected to be offered either fully online or through web-blended courses, reducing the need for face-to-face classroom instruction. On the subject of campus residency, the courses taken at USA will accrue residency credit for degree purposes. Enrollment and graduation projections in the proposal are felt to be conservative; for example, part-time students are not expected to graduate in five years. The program will make use of existing resources.

Responding to three respondents who considered the program to be duplicative of others in the state, USA officials stated the program is substantially unique and is designed to serve the particular needs of the Mobile region. The program is not intended to duplicate the existing engineering PhD programs in the state.

After reviewing USA's response, four deans participated in the final review of the proposal. Three recommended approval of the program, and one recommended disapproval. The dean recommending disapproval commented, "I believe that there are already too many engineering programs in the state and am not convinced that there is any need for further proliferation at the graduate level." Others noted that the program would be a good one for the Mobile area and that it should have good demand, since it would be the only DSc program in engineering in the state.

Accreditation: There is no programmatic accreditation available for the proposed program. USA's undergraduate engineering programs are accredited by ABET, Inc. ABET does not accredit engineering programs at the doctoral level.

Curriculum: The proposed program will be a stand-alone program, but will be closely related to the existing master's programs in chemical, civil, electrical, and mechanical engineering. The following new courses will be added for the program:

Core Courses:	Semester Hrs
EG 651 – Systems Engineering I: Dev. of Mathematical Models of Eng. Systems	3
EG 652 – Systems Engineering II: Analytical Solution Methods of Eng. Systems	3
EG 653 – Systems Engineering III: Numerical Methods of Solving Large Scale Systems	3
Elective Courses (Choose 4):	
EG 570 – Electronic Instrumentation	3
EG 575 – Engineering Molecules: A bottoms-up approach	3
EG 582 – Nanotechnology and Engineered Materials	3
EG 583 – Maritime and Deep Sea Systems Engineering	3
EG 502 – Coastal Engineering Systems	3

The program will have the following requirements for completion:

Semester credit hours required in major courses:	15
Hours required in support courses:	21
Hours required for free electives:	12
Hours for dissertation:	6
Total semester hours required:	54

Students will be required to take a preliminary qualifying examination by the end of their second semester in the program, and a proposal defense by the end of their fourth semester. They will be required to submit a written dissertation and have an oral defense.

Collaboration: There are tentative plans to share some courses with the University of Alabama (UA). In these plans, students at USA or UA could take courses related to their research interests at the other institution and transfer the credits into the home institution's program. There may also be opportunities for collaboration with the University of Alabama in Huntsville (UAH).

Distance Education: Approximately thirty percent of the program will be available through distance education, according to program officials.

Admissions: The proposal stated students will be recruited, based on the following criteria:

- BS or MS degree in Engineering
- Grade point average of a minimum of 3.25 on a 4.0 scale
- GRE score of a minimum of 1200 out of 1600
- An interest in working on multidisciplinary engineering problems with an eventual goal of working in industry.

The proposal stated that it is likely that a large number of students in the program will be recruited directly from a pool of people working in industry.

Need: There are PhD programs in engineering disciplines at Auburn University, the University of Alabama, the University of Alabama at Birmingham, and the University of Alabama in Huntsville. There are no programs that award the DSc, and no other engineering programs at any level listed at CIP 14.2701. An interdisciplinary program, it will offer the following focus areas which align with Mobile area industries: marine and sub-sea systems engineering; and chemical and materials processing and production systems.

The research areas for the marine and sub-sea systems engineering will include such topics as the following:

- Design of efficient mechanical ship and sub-sea systems
- Computational fluid dynamics modeling of ships, sub-sea robots, and their components
- Design and performance of resilient and efficient marine and sub-sea materials to improve performance and reduce environmental degradation.

Research areas for the chemical and materials processing and production systems focus include the following:

- Design of energy efficient chemical process using ionic liquids
- Environmentally benign absorptive cooling processes using ionic liquids
- High energy density biomolecules as fuel and consumer products
- Large-scale manufacture of hybrid micro-fiber/nanoparticle composite materials
- Systems modeling and stochastic control for chemical and materials production processes.

According to USA officials, the program proposal was developed at the request of local industry. Letters of support were included in an attachment to the proposal. The letters were from Airbus, ThyssenKrupp, Thompson Engineering, Science Applications International Corporation (SAIC), Radiance Technologies, Northrop Grumman, Evonik Degussa Corporation, Austal, Alabama Power, and Aker Solutions. Additional letters were sent from the US Army Corps of Engineers, the Mobile Area Chamber of Commerce, and the Forum (an organization of major industries in southwest Alabama that employ engineers, scientists, and technical workers). Some letters indicated that there would be tuition assistance for employees for the program.

Student Demand: Student demand was assessed by two surveys. A survey of employers in the region indicated a pool of at least 2000 engineers in the region with more than fifty of these likely to enroll in the program. In a survey of current USA engineering students (both seniors and graduate students), forty students stated that they were very likely or likely to enroll in the local applied doctoral degree.

Resources:

Faculty:

Current Primary Faculty—

Full-time: 16

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 4

Additional Faculty to Be Hired:

Primary Faculty—

Full-time: 2

Part-time: 0

Support Faculty—
Full-time: 0
Part-time: 0

Requirements for the new faculty to be hired are a doctoral degree in systems engineering or closely related field of engineering, with at least four years of industry experience.

Support Staff: There are no plans to add support staff at this time.

Assistantships: The proposal stated that four new graduate assistantships would be provided in support of the program. Most graduate support will come from research grants and local industry. The level of stipends will range from \$16,000 to \$28,000 per year.

Equipment: No special equipment is necessary at this time. According to the proposal, local industry will provide special equipment that will be needed for industry-based projects.

Facilities: A new state-of-the-art building, Shelby Hall, is under construction for the purpose of housing the College of Engineering. The facility will be available by February 2012.

Library: The proposal included a detailed analysis of library resources to support the program. The current collection supports four engineering departments, including master's degree programs, and will provide a base for the proposed program. Recommendations have been made for the improvement of reference resources and databases. An increase in allocation of thirty percent for purchases of monographs has also been recommended.

Program Budget: The proposal projected that a total of \$1,035,000 in estimated new funds will be required to support the proposed program. The same amount (\$1,035,000) will be available for public support through internal reallocation, tuition, and extramural funds. Extramural funds will be available from local industry, the Engineering Excellence Fund (an endowment fund that has already reached \$1,000,000), and funded research.

Attachment 3

**The University of South Alabama
Doctor of Science (DSc) in Systems Engineering**

Typical Curriculum by Semester

The curriculum shown below is typical for a full time student entering the D.Sc. program with a B.S. degree in engineering. Two of the semesters shown could be summer semesters. If the student enters with a master's degree in engineering, some of the concentration electives and some of the mathematics requirements may have already been completed.

Semester 1

EG 651 – Systems Engineering I
MA 507 – Applied Mathematics I
Engineering Concentration Elective (Graduate Level)

Semester 2

EG 652 – Systems Engineering II
MA 508 – Applied Mathematics II
Preliminary Exam

Semester 3

EG 653 - Systems Engineering III
MA 537 – Complex Analysis or MA 555 – Statistical Analysis I
Engineering Concentration Elective (Graduate Level)

Semester 4

EG 583 – Maritime and Deep Sea Systems Engineering
EG 570 - Electronic Instrumentation
Research Proposal

Semester 5

EG 523 – Digital and Non-linear Control Systems
Engineering Concentration Elective (Graduate Level)
Research

Semester 6

EG 502 – Coastal Engineering Systems
Engineering Concentration Elective (Graduate Level)
Research

Semester 7

Engineering Concentration Elective (Graduate Level)
Technical Elective (Graduate Level)
Research

Semester 8

Research
Dissertation Defense

DECISION ITEM A-3: The University of West Alabama, Bachelor of Arts/Bachelor of Science in Integrated Marketing Communications (CIP 09.0199)

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 goal of the Integrated Marketing Communications program is to prepare students for success in the digital media age with a well-rounded, integrated education. The proposed program is designed to connect the pedagogical dots between journalism skills and marketing principles in order to enable the execution of a unified message across multiple media platforms.

Role: The University of West Alabama (UWA) is approved to offer programs at the baccalaureate level. The approval of this program will expand this role to the academic subdivision "Communication and Related Technologies."

Mode of Delivery: According to UWA officials, students will have an option to enroll in several online courses. Currently, there are two sophomore-level marketing courses, three junior-level marketing courses, and two senior-level marketing course available through UWAs division of online programs.

Similar Programs: Currently, there are no other programs of this type offered in the state. Auburn University offers a Bachelor of Arts in Communication at CIP 09.0199 in the Commission's Academic Program Inventory. According to the proposal submitted by UWA, the nearest Integrated Marketing Communications programs are located at Abilene Christian University in Texas and Florida State University.

Collaboration: According to the proposal, since the proposed program will be unique among Alabama public universities, there are currently no plans for collaboration.

Resources: A total of \$37,000 in new funds will be needed for the program over the first five years. A total of \$1,306,496 will be available through internal reallocation, extramural funds, and tuition over that period.

Public Review: The program was posted on the Commission website from January 9 until January 29 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed Integrated Marketing Communications program will merge marketing and journalism principles.
2. The proposed program will serve as a sister program to UWA's Bachelor of Business Administration in Marketing that was approved at the December 9, 2011, Commission meeting.

DECISION ITEM A-3: The University of West Alabama, Bachelor of Arts/Bachelor of Science in Integrated Marketing Communications (CIP 09.0199)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed Bachelor of Arts/Bachelor of Science (BA/BS) in Integrated Marketing Communications with the implementation date and post-implementation conditions listed below.

Implementation Date: The proposed program will be implemented in August 2012. Based on Commission policy, the proposed program must be implemented by March 9, 2014, 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 2012-13, will be at least 7, based on the proposal.
2. That the annual average number of graduates for the period 2014-15 through 2016-17 (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 enrolling in 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 West Alabama 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, 2017.

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 West Alabama program proposal, dated December 5, 2011. 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 West Alabama

PROGRAM Bachelor of Arts/Bachelor of Science in Integrated Marketing Communications

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM						
	2012-13	2013-14	2014-15	2015-16	2016-17	TOTAL
FACULTY	\$0	\$0	\$0	\$0	\$0	\$0
LIBRARY	\$5,000	\$5,000	\$5,000	\$0	\$0	\$15,000
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$22,000	\$0	\$0	\$0	\$0	\$22,000
STAFF	\$0	\$0	\$0	\$0	\$0	\$0
ASSISTANTSHIPS	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$27,000	\$5,000	\$5,000	\$0	\$0	\$37,000

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT						
	2012-13	2013-14	2014-15	2015-16	2016-17	TOTAL
INTERNAL REALLOCATIONS	\$141,000	\$141,000	\$141,000	\$141,000	\$141,000	\$705,000
EXTRAMURAL	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$5,000
TUITION	\$64,328	\$96,492	\$125,732	\$157,896	\$152,048	\$596,496
TOTAL	\$206,328	\$238,492	\$267,732	\$299,896	\$294,048	\$1,306,496

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS						
	2012-13	2013-14	2014-15	2015-16	2016-17	5-YEAR AVERAGE
HEADCOUNT ENROLLMENT	11	17	22	28	27	21
NEW ENROLLMENT HEADCOUNT	11	6	5	6	7	7
						3-YEAR AVERAGE
DEGREE COMPLETION PROJECTIONS	0	0	4	8	11	8

Attachment 2

Summary of Background Information

Bachelor of Arts/Bachelor of Science in Integrated Marketing Communications
The University of West Alabama

Role: The University of West Alabama (UWA) is approved to offer programs at the baccalaureate level. The approval of this program will expand this role to the academic subdivision "Communication and Related Technologies."

Objectives: The goal of the Integrated Marketing Communications program is to prepare students for success in the digital media age with a well-rounded, integrated education. The proposed program is designed to connect the pedagogical dots between journalism skills and marketing principles in order to enable the execution of a unified message across multiple media platforms.

According to information submitted in the proposal, the following student learning outcomes were designed specifically by the Department of Languages and Literature for students majoring in Integrated Marketing Communications. Students will:

1. Integrate learned journalism skills with marketing principles through a department-approved capstone project.
2. Demonstrate enhanced journalism and marketing skills through course projects and assignments.
3. Participate in real world, hands-on activities and programs through course projects, practica, and an internship.

Additional student learning outcomes for the proposed program will be driven in part by the following College of Liberal Arts outcomes:

1. Students will exhibit a sound understanding of their chosen disciplines arising from engagement with a diverse liberal arts curriculum.
2. Students will be prepared to synthesize knowledge of the liberal arts with the regional, economic, artistic, and political issues revolving around the Black Belt area.
3. Students will be able to articulate a framework for ethical exploration and responsible citizenship within their fields.
4. Students will be able to communicate, express, and discuss complex academic concepts across a broad range of contexts.

Administration: The program will be administered by the College of Liberal Arts, Dr. Timothy Edwards, dean, and the Department of Languages and Literature, Dr. Kendrick Prewitt, Chairperson.

Accreditation: According to the proposal, there is no specialized accreditation for this program.

Curriculum: The following new courses will be added to the program:

JN420	Advanced Media Writing	3 credit hours
JN430	Media Ethic and Law	3 credit hours
JN495	Methods of Integrated Marketing Communications	3 credit hours

The program will have the following requirements:

Credit hours required in major:	58 sh
Credit hours in general education:	48 sh
Credit hours required in free elective:	14 sh
Total:	120 sh

According to UWA officials, the proposed program is designed to provide students with professional experience in the production and distribution of various media messages. Students will receive credit for completing a capstone experience, two practica, and an internship.

Students will complete:

- JN219. Journalism Practicum: Print (1 credit hour): Work on a university publication, either writing or a combination of writing with layout and/or photography.

One of the following two practica:

- JN259. Journalism Practicum: Publishing (1 credit hour): Performance of specific duties in the Livingston Press, achieving skills in publishing.
- JN279. Journalism Practicum: Broadcast (1 credit hour): Performance of specific duties in campus television/radio facilities.

A Capstone Experience: JN495. Methods of Integrated Marketing Communications (3 credit hours):

- The capstone course for Integrated Marketing Communications majors designed to provide hands-on experience in developing, researching, and editing mass media messages that are both targeted and unified across multiple platforms.

An Internship Experience: JN499 or MK460. Internship (3 credit hours):

- Work a minimum of 85 hours with an appropriate media facility on enhancing the private, public, or governmental application of Integrated Marketing Communications concepts.

Collaboration: According to the proposal, since the proposed program will be unique among Alabama public universities, there are currently no plans for collaboration.

Distance Education: According to UWA officials, students will have an option to enroll in several online courses. Currently, there are two sophomore-level marketing courses, three junior-level marketing courses, and two senior-level marketing courses available through UWA's division of online programs.

Admissions: Enrollment standards for the proposed program will reflect those of the university at large. Entering freshman must have a 19 ACT for unconditional admission. If an entering freshman has a 17 or 18 ACT, he or she can be admitted on the condition that the student maintains an overall 2.0 (or C) average for the first two semesters. Transfer students must have a minimum of twenty-four hours of transfer credit, at least twelve of which meet basic curriculum requirements in their declared degree program. Additionally, transfer students must have a 2.00 (or C) average for unconditional admission.

Need: According to the proposal, the need for the Integrated Marketing Communications program beyond a traditional educational program in journalism is evident in employment reports. Employment for traditional news reporters, correspondents, announcers, and analysts is projected to decline in Alabama and nationwide through the year 2018, suggesting that changes in the traditional journalism field will be reflected in the job market in the future. Nationwide, more than 8,400 jobs are projected to terminate by the year 2018 in those traditional journalism fields.

Societal need for the proposed program was determined by an employment report conducted using the 2010-2011 edition of the Occupational Outlook Handbook. Results show that the majority of employee positions utilizing integrated journalism and marketing skills (website developer, public relations manager, program director, multi-media artist, and advertising

manager) require a bachelor's degree. Furthermore, Alabama employment predictions show an increase in annual job openings in these fields through the year 2018. Nationwide projections mirror these findings. The necessary journalism and marketing skills outlined for these occupations have been used to design the proposed Integrated Marketing Communications curriculum.

Institutional need for the proposed program was measured by surveying past UWA graduates who completed the journalism minor. The survey addressed the integrated marketing communications skills necessary to be competitive in today's job market. A total of 29 graduates were surveyed (19 currently employed, 10 currently enrolled in graduate programs). The survey participants identified the following skills needed for success in marketing and journalism related employment:

Writing	79%
Public Speaking	72%
Social Media Marketing	69%
Advertising	62%
Customer Relations	62%
AP Style	62%
Photography	58%
Graphic Design	55%
Project Management	52%
Audience Analysis	48%
Salesmanship	48%
Website Development	45%
Copy Editing	41%
Publishing	41%
Media Distribution	35%
Product Promotions	35%
Market Research	31%
Video Production	28%

Student Demand: During the fall of 2011, a student interest survey was distributed to freshman and sophomore students in an introductory journalism course, and a number of basic curriculum courses within the College of Liberal Arts. Of the 101 students who completed the survey, 38 students stated they would be likely or very likely to enroll in an Integrated Marketing Communications program, and another 16 indicated that they had not yet declared a major or a minor.

Resources:

Faculty/Staff:

Current Primary Faculty—

Full-time: 3
Part-time: 1

Current Support Faculty—

Full-time: 9
Part-time: 0

Additional qualified faculty to be hired:

Primary Faculty

Full-time: 1*
Part-time: 0

*Staffing needs for the full-time faculty member can be met by re-directing a currently vacant position in the Department of Languages and Literature. No additional funds will be required.

Support Staff: A media technician and departmental secretary from the Department of Languages and Literature will provide additional support for the proposed program.

Equipment: According to the proposal, a new computer and office equipment will be needed for an additional faculty member. No additional equipment is necessary for instructional purposes.

Facilities: The Department of Languages and Literature is housed in Wallace Hall, which contains the Livingston Press, Studio 96, numerous computer labs, and classrooms equipped with projectors. Current facilities are acceptable at this time.

Library: According to university officials, an assessment of the university's library collection found sufficient resources to support a baccalaureate program in Integrated Marketing Communications.

Program Budget: A total of \$37,000 in new funds will be needed for the program over the first five years. A total of \$1,306,496 will be available through internal reallocation, extramural funds, and tuition over that period.

Attachment 3

**Bachelor of Science in
Integrated Marketing Communications
Curriculum**

Typical 4-year Curriculum for B.S. in Integrated Marketing Communications
***All courses three semester hours, unless otherwise indicated**

Freshman Year (15 hours + 16 hours = 31 hours)

<u>First Semester</u>	<u>Second Semester</u>
UWA 101 (2 hours)	EH102
EH101	MH113
PY100	TH100
BY101 w/lab (4 hours)	SY100
SH100 or 150	BY212 or 222 w/lab (4 hours)

Sophomore Year (15 hours + 14 hours = 29 hours)

<u>First Semester</u>	<u>Second Semester</u>
AT100	EH222 or 232
EH221 or 231	HY102 or 212
HY101 or HY211	EN100 w/lab (4 hours)
JN200	EC202
EC201	JN259 or 279 (1 hour)

Junior Year (15 hours + 15 hours = 30 hours)

<u>First Semester</u>	<u>Second Semester</u>
MK300	JN320
JN350	JN360 or 370
JN240 (2 hours)	SY370/PY370
JN219 (1 hour)	3 Hrs Free Elective
MK340	Approved SY/PY Elective
3 Hrs Free Elective	

Senior Year (15 hours + 15 hours = 30 hours)

<u>First Semester</u>	<u>Second Semester</u>
JN420	MK400
MK430	JN430
MK480	JN495
3 Hrs Free Elective	JN499 or MK460
Approved SY/PY Elective	3 Hrs Free Elective

**Bachelor of Arts in
Integrated Marketing Communications
Curriculum**

Typical 4-year Curriculum for B.A. in Integrated Marketing Communications

***All courses three semester hours, unless otherwise indicated**

Freshman Year (15 hours + 16 hours = 31 hours)

<u>First Semester</u>	<u>Second Semester</u>
UWA 101 (2 hours)	EH102
EH101	MH113
PY100	TH100
BY101 w/lab (4 hours)	SY100
SH100 or 150	BY212 or 222 w/lab (4 hours)

Sophomore Year (15 hours + 14 hours = 29 hours)

<u>First Semester</u>	<u>Second Semester</u>
AT100	EH222 or 232
EH221 or 231	HY102 or 212
HY101 or HY211	EN100 w/lab (4 hours)
JN200	EC202
EC201	JN259 or 279 (1 hour)

Junior Year (15 hours + 15 hours = 30 hours)

<u>First Semester</u>	<u>Second Semester</u>
MK300	JN320
JN350	JN360 or 370
JN240 (2 hours)	SY370/PY370
JN219 (1 hour)	SP102
MK340	Approved SY/PY Elective
SP101	

Senior Year (15 hours + 15 hours = 30 hours)

<u>First Semester</u>	<u>Second Semester</u>
JN420	MK400
MK430	JN430
MK480	JN495
SP201	JN499 or MK460
Approved SY/PY Elective	SP202

DECISION ITEM B-1: Athens State University, Addition of an Option in Technical Instructional Design Instructor to the Existing BSEd in Career and Technical Education (CIP 13.1319)

EXECUTIVE SUMMARY

Reason for Action: Athens State University (ATSU) has requested the addition of an option in Technical Instructional Design Instructor in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs."

Factors for Consideration:

- The program with the proposed option will require a total of 125 semester hours.
- The program with the proposed option will be offered entirely on-line.

DECISION ITEM B-1: Athens State University, Addition of an Option in Technical Instructional Design Instructor to the Existing BSEd in Career and Technical Education (CIP 13.1319)

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 BSEd in Career and Technical Education listed at CIP 13.1319 in the Commission's Academic Program Inventory. ATSU proposes the addition of an option in Technical Instructional Design Instructor.

The program with the proposed option will require a total of 125 semester hours (sh):

General Education Core	63 sh
Program Core	12 sh
Option	50 sh
Total	125 sh

Courses in the program core are: Foundations of Education I; Foundations of Education II; Adolescent Psychology or Adult Psychology; and Educational Media and Technology.

Courses in the proposed option include: Problem Solving with Computers; Integration of Instructional Technology; Design and Instruction of Online Training; Instructional Strategies for Adult Learners; and Multimedia Instruction.

According to ATSU representatives, the option addition will address the need for instructional designers in the classroom and in community colleges. Class B certification is not required for this option.

Budgetary Impact: None

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 through ADPE. Available upon request.

DECISION ITEM B-2: Auburn University, Addition of a Concentration in Chinese to the Existing BS in International Business (CIP 52.1101)

EXECUTIVE SUMMARY

Reason for Action: Auburn University has requested the addition of a concentration in Chinese in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs."

Factors for Consideration:

- The program with the proposed concentration will require a total of 124 semester hours.
- According to AU officials, the concentration is being proposed by Business faculty members as a means of expanding and enhancing the current International Business program.

DECISION ITEM B-2: Auburn University, Addition of a Concentration in Chinese to the Existing BS in International Business (CIP 52.1101)

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: Auburn University (AU) currently has the Bachelor of Science (BS) in International Business at CIP 52.1101 in the Commission's Academic Program Inventory. AU has proposed the addition of a concentration in Chinese to the existing program.

The program with the proposed concentration will require a minimum of 124 semester hours (sh).

General Education	42 sh
Program core	54 sh
Concentration	28 sh
Total	124 sh

The program core includes the following courses: MNGT 4800 – Strategic Management; BUSI 2100 – Oral Communication for Business; MNGT 3310 – Principles of Marketing; MNGT 3100 – Principles of Management; and FINC 3610 – Principles of Finance.

Courses in the proposed concentration will be: FLCN 1010 – Elementary Chinese I; FLCN 1020 – Elementary Chinese II; FLCN 2010 – Intermediate Chinese I; FLCN 2020 – Intermediate Chinese II; FLCN 3010 – Chinese Composition and Conversation; FLCN 3050 - Chinese Cinema; FLCN 3450 - Topics in Chinese Literature and Culture; and FLCN 3510 – Chinese Composition and Conversation.

Budgetary Impact: None.

According to AU officials, the concentration is being proposed by Business faculty members as a means of expanding and enhancing the current International Business program.

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 B-3: The University of South Alabama, Addition of a Specialization in Clinical Nurse Leader to the Existing MSN in Nursing (CIP 51.3801)

EXECUTIVE SUMMARY

Reason for Action: The University of South Alabama (USA) has requested the addition of a specialization in Clinical Nurse Leader in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs."

Factors for Consideration:

- The program with the proposed specialization will require a total of 36 semester hours.
- USA's College of Nursing has received a Title VIII Health Resources and Services Administration (HRSA) advanced education nursing grant to fund the proposed specialization.

DECISION ITEM B-3: The University of South Alabama, Addition of a Specialization in Clinical Nurse Leader to the Existing MSN in Nursing (CIP 51.3801)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

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

Background: The University of South Alabama (USA) currently has the Master of Nursing (MSN) at CIP 51.3801 in the Commission's Academic Program Inventory. USA has proposed the addition of a specialization in Clinical Nurse Leader to the existing program.

The program with the proposed specialization will require a total of 36 semester hours (sh):

Program Core	12 sh
Specialization	24 sh
Total	36 sh

The program core will consist of the following four courses: Theoretical Foundations of Advanced Nursing; Health Care Policy and Economics; Advanced Nursing Leadership, Roles, and Concepts; and Advanced Nursing Research.

Courses in the proposed specialization are: Clinical Nurse Leader Role and Competencies; Clinical Nurse Leader Practicum I; Clinical Nurse Leader Practicum II; Clinical Nurse Leader Synthesis; Advanced Nursing Assessment; Physio-Pathological Basis of Advanced Nursing; and Pharmacology for Advanced Practice Nurses.

According to information in the proposal, USA's College of Nursing has received a Title VIII Health Resources and Services Administration (HRSA) advanced education nursing grant to fund the proposed specialization.

Budgetary Impact: NONE.

Consistent with Commission policy and operational definitions, the specialization 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 specialization be approved as a reasonable extension/alteration of an existing program.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, March 9, 2012

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 B-4: The University of South Alabama, Addition of a Concentration in Health Management to the Existing BPHS in Professional Health Sciences (CIP 51.1199)

EXECUTIVE SUMMARY

Reason for Action: The University of South Alabama (USA) has requested the addition of a concentration in Health Management in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs."

Factors for Consideration:

- The program with the proposed concentration will require a total of 129 semester hours.
- The proposed concentration was designed based on input from the local health care industry and hospital/clinic management.

DECISION ITEM B-4: The University of South Alabama, Addition of a Concentration in Health Management to the Existing BPHS in Professional Health Sciences (CIP 51.1199)

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 Bachelor of Professional Health Sciences (BPHS) in Professional Health Sciences at CIP 51.1199 in the Commission's Academic Program Inventory. USA has proposed the addition of a concentration in Health Management to the existing program.

The program with the proposed concentration will require a total of 129 semester hours (sh):

General Education Core	41 sh
Program Core	70 sh
Concentration	18 sh
Total	129 sh

The program core includes courses in Fundamentals of Chemistry; General Chemistry I; Statistical Reasoning; Infectious Diseases; Cardio Assessment Skills; and Gerontology.

Courses included in the proposed concentration are: Management Theory & Practice; Introduction to Economics; Service Marketing; Service Operations; Public Health; and EMS Law and Legal Issues.

According to information provided by USA, the proposed concentration was designed based on input from the local health care industry and hospital/clinic management.

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 B-5: The University of South Alabama, Addition of an Oncology Nursing Specialization to the Existing Doctor of Nursing Practice (DNP) (CIP 51.3801)

EXECUTIVE SUMMARY

Reason for Action: The University of South Alabama (USA) has requested the addition of an Oncology Nursing specialization in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs."

Factors for Consideration:

- The proposed specialization will require a total of 10 semester hours.
- USA's College of Nursing has received a Title VIII Health Resources and Services Administration (HRSA) advanced education nursing grant to fund the proposed specialization.

DECISION ITEM B-5: The University of South Alabama, Addition of an Oncology Nursing Specialization to the Existing Doctor of Nursing Practice (DNP) (CIP 51.3801)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

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

Background: The University of South Alabama (USA) currently has the Doctor of Nursing Practice (DNP) at CIP 51.3801 in the Commission's Academic Program Inventory. USA has proposed the addition of a specialization in Oncology Nursing to the existing program.

As approved by the Commission in 2006, the DNP program at USA requires 37 semester hours in post-master's coursework. The Oncology Nursing specialization will require 10 semester hours.

Courses in the proposed specialization are: Cancer Biology; Cancer Genetics; Complementary & Alternative Therapies as Supportive Care in Oncology; Advanced Care of the Oncology Patient, Family & Community; Pharmacology for advanced Oncology Nursing; and Advancing the Science in Oncology Nursing.

According to information in the proposal, USA's College of Nursing has received a Title VIII Health Resources and Services Administration (HRSA) advanced education nursing grant to fund the proposed specialization.

Budgetary Impact: NONE.

Consistent with Commission policy and operational definitions, the specialization 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 specialization 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 B-6: The University of North Alabama, Addition of Two Concentrations to the Existing BS in Human Environmental Sciences (CIP 19.0101)

EXECUTIVE SUMMARY

Reason for Action: The University of North Alabama (UNA) has requested the addition of two concentrations in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs."

Factors for Consideration:

- The addition of two concentrations will not require any additional resources.

DECISION ITEM B-6: The University of North Alabama, Addition of Two Concentrations to the Existing BS in Human Environmental Sciences (CIP 19.0101)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed concentrations as reasonable extensions/alterations of an existing program.

Background: The University of North Alabama (UNA) currently has the Bachelor of Science (BS) in Human Environmental Sciences listed at CIP 19.0101 in the Commission's Academic Program Inventory. UNA has proposed the addition of two concentrations to the existing program.

Therapeutic Nutrition

The program with the proposed concentration will require a total of 130 semester hours (sh):

General Education	53 sh
Program Core	21 sh
Concentration	33 sh
Minor	23 sh
Total	130 sh

Courses in the Therapeutic concentration include: Visual Presentation I; Food Preparation; Pediatric Nutrition; Cultural Foods; Medical Nutrition Therapy I & II; and Lifecycle Nutrition.

Food Service Management

The program with the proposed concentration will require a total of 122 (sh):

General Education	53 sh
Program Core	21 sh
Concentration	30 sh
Minor	18 sh
Total	122 sh

Courses comprising the Food Service Management concentration include: Hospitality Facilities Management; Visual Presentation; Food Preparation I & II; Cultural Foods; Food Service Planning; and Food Safety.

Courses in the program core for both concentrations are: Introduction to Human Environmental Sciences; Introduction to Interior Design; Textiles and Materials; Senior Seminar; Internship; and Family Development.

According to information submitted by UNA, splitting the Foods and Nutrition option into two concentrations will better prepare students for a specific career track with

certification credentials. The Therapeutic Nutrition concentration will satisfy the demand for students who wish to become registered dietitians. The Food and Service Management concentration will answer the growing demand for certified food service managers in healthcare facilities.

Budgetary Impact: The concentrations will not require additional resources.

Consistent with Commission policy and operational definitions, the concentrations 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 concentrations 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 B-7: Jefferson State Community College, Addition of Certificate Programs to Seven Existing AAS Programs

EXECUTIVE SUMMARY

Reason for Action: The Alabama Department of Postsecondary Education has submitted a request for Jefferson State Community College to add Certificate award programs to the following existing AAS programs: Computer Science (CIP 11.0101); Funeral Services (CIP 12.0301); Child Development (CIP 19.0708); Criminal Justice (CIP 43.0107); Fire Science (CIP 43.0202); Office Management and Supervision (CIP 52.0204); Accounting Technology(CIP 52.0302).

Factors for Consideration:

- The request is in accordance with Commission policy allowing the addition of Certificate programs to existing associate-level programs.
- The Certificates will provide a credential for students who are not able to complete a full AAS program. On the other hand, students completing a Certificate program will be able to use earned credits in completing the related AAS program.
- There will be no budgetary impact to add the proposed certificate awards.

DECISION ITEM B-7: Jefferson State Community College, Addition of Certificate Programs to Seven Existing AAS Programs

Staff Presenter: Ms. Ellen E. Haulman
Director of Instruction and Special Projects

Staff Recommendation: That the Commission approve the addition of the Certificate award programs to existing AAS programs in Computer Science, Funeral Services, Child Development, Criminal Justice, Fire Science, Office Management and Supervision, and Accounting Technology at Jefferson State Community College (JSC).

Background: In October 2001, the Commission approved "Guidelines for Approval of Certificate Programs in Existing Associate Applied Science (AAS) and Associate in Applied Technology (AAT) Programs." The guidelines provided that two-year colleges may add Certificate awards to existing AAS or AAT programs upon Commission approval as reasonable extensions/alterations of existing programs. The policy stated that the addition of the Certificate award is considered reasonable if all the following criteria are met:

1. The corresponding AAS or AAT must be an active program in the Commission's Academic Program Inventory.
2. The proposed certificate must be offered under the same six-digit CIP Code and program title as the existing AAS or AAT.
3. The institution must not add new courses to offer the certificate.
4. A recipient of the certificate must be qualified to practice the relevant occupation without completing a full degree program.

The Alabama Department of Postsecondary Education and JSC submitted Certificate program applications, in accordance with the Commission guidelines. The requested Certificates meet the criteria of the Commission policy. The Certificates will provide a credential for students who are not able to complete a full AAS program. On the other hand, students completing a Certificate program will be able to use the earned credits in completing the related AAS program.

Budgetary Impact: NONE

The Certificate programs will make use of existing resources in the related AAS programs.

The staff recommends that the proposed Certificate programs be approved as reasonable extensions of existing programs.

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. "Guidelines for Approval of Certificate Programs in Existing Associate Applied Science (AAS) and Associate in Applied Technology (AAT) Programs." Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

Attachment 1

Jefferson State Community College:

Existing AAS Program	Proposed Certificate Award Program
Computer Science (CIP 11.0101), AAS	Computer Science (CIP 11.0101), Cert
Funeral Services (CIP 12.0301), AAS	Funeral Services (CIP 12.0301), Cert
Child Development (CIP 19.0708), AAS	Child Development (CIP 19.0708), Cert
Criminal Justice (CIP 43.0107), AAS	Criminal Justice (CIP 43.0107), Cert
Fire Science (CIP 43.0202), AAS	Fire Science (CIP 43.0202), Cert
Office Management and Supervision (CIP 52.0204), AAS	Office Management and Supervision (CIP 52.0204), Cert
Accounting Technology (CIP 52.0302), AAS	Accounting Technology (CIP 52.0302), Cert

DECISION ITEM C-1: Request to Amend Post-Implementation Conditions: Jefferson State Community College, AAS in Veterinary Technology (CIP 51.0808)

EXECUTIVE SUMMARY

Reason for Action: The Alabama Department of Postsecondary Education and Jefferson State Community College have requested an amendment of conditions and an extension in post-implementation review for the program.

Factors for Consideration:

- The request is in accordance with Commission policy (“Guidelines for Consideration of Post-Implementation Reports That Do Not Meet Approved Conditions”).
- The program did not meet the graduation post-implementation requirement. However, the program has surpassed the post-implementation condition for the last two years.
- The program is the only such program in the state.
- The program is a distance education program that is available throughout the state.

DECISION ITEM C-1: Request to Amend Post-Implementation Conditions:
Jefferson State Community College, AAS in Veterinary
Technology (CIP 51.0808)

Staff Presenter: Ms. Ellen E. Haulman
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 (academic years 2011-12 through 2013-14) for the program be granted.
- 2) That, in this additional review period, the program will meet a requested revised graduation requirement of an average of 15 graduates.
- 3) That the institution submit no later than October 1, 2014, a second post-implementation report, demonstrating that the program met the revised post-implementation condition for graduates.

Background: The program was approved for Jefferson State Community College on March 11, 2005, and implemented in August 2005. According to the post-implementation report submitted in August 2010, the program did not meet the condition for graduates, but did meet the enrollment and employment conditions.

The proposal for the program projected that there would be graduates in the second year. However, because students took courses on a part-time basis, there were no graduates in the second year. There was an average of twenty graduates for the third through fifth year of the program. In addition, there have been 24 graduates for each of the past two-years (years five and six).

In requesting that the graduation requirement be reduced to an average of 15 (from 2011-12 through 2013-14), a college official stated that the program director recently retired. The search for and transition to a new director is expected to have an impact on program completions.

Supporting Documentation:

1. "Summary of Report on Post-Implementation Conditions," attached.
2. Unpublished post-implementation report for Jefferson State 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

Jefferson State Community College

Program: Veterinary Technology, AAS, CIP 51.0808

Approved by Commission: March 11, 2005

Proposed Implementation Date: August 2005

Actual Implementation Date: August 2005 (on schedule)

Post-Implementation Conditions:

- 1) That the annual average headcount enrollment for the first five years will be at least 84, based on the proposal.
- 2) That the annual average number of graduates for the Academic Years 2006-07 through 2009-10 will be at least 23, based on the proposal.
- 3) That a follow-up survey will be conducted after the five years that will show that at least 75 percent of the graduates were successful in acquiring related employment.
- 4) That JSC seek accreditation through the American Veterinary Medical Association, Committee on Veterinary Technician Education and Activities so that students may qualify to take the licensure examination administered by the Alabama State Board of Veterinary Medical Examiners.
- 5) That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Veterinary Technology, AAS, CIP 51.2306	Average Headcount Enrollment	Average Number of Graduates, 2006-07– 2009-10	Percentage of Graduates Employed in Field
Required	84	23	75%
Reported	118	17	95%

Condition 4: The program was awarded accreditation by the Committee on Veterinary Technicians Education and Activities (CVTEA) of the American Veterinary Medical Association in April 2007. This allows graduates of the program to be eligible to take the national and state licensure examination.

The program is a distance education program. All didactic content taught is offered via the internet. Clinical and lab experiences are completed at various clinical sites across the state. Since the program began, clinical affiliation agreements have been established with over 160 veterinary clinics and practices across the state, so that students may complete the clinical and lab requirements in or near students' home communities. Veterinarians and licensed veterinary technicians at each clinical site serve as clinical supervisors, using established protocols provided by the program. Students' clinical and lab experiences are videotaped and evaluated by the program faculty with input from the clinical site supervisor.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, March 9, 2012

The report provided information on the performance of graduates who passed the state licensing examination for veterinary technicians. Over 85 percent of the students who took the exam passed on the first attempt.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, March 9, 2012

DECISION ITEM D: Non-Resident Institutional Review: Proposed Programmatic
Review Fee Schedule For Non-Alabama Postsecondary
Institutions

Item will be presented at the meeting.

INFORMATION ITEM A: Auburn University, Change in the Name of the School of Architecture to the School of Architecture, Planning, and Landscape Architecture

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: Auburn University (AU) Board of Trustees has approved the change in the name of the School of Architecture to the School of Architecture, Planning, and Landscape Architecture. According to the university, this change will provide clarity for prospective domestic and international students, as well as for faculty recruits and potential development contacts.

Administrative changes at the department level, such as establishing a new department, combining two or more departments, or dividing a department into two or more departments, do not require Commission approval, but must be reported to the Commission by information item prior to implementation.

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 B: The University of North Alabama, Change in the Name of the Department of Mathematics and Computer Science to the Department of Mathematics

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: The University of North Alabama (UNA) Board of Trustees has approved the change in the name of the Department of Mathematics and Computer Science to the Department of Mathematics.

Administrative changes at the department level, such as establishing a new department, combining two or more departments, or dividing a department into two or more departments, do not require Commission approval, but must be reported to the Commission by information item prior to implementation.

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 C: The University of North Alabama, Change in the Name of the Department of Computer Information Systems to the Department of Computer Science and Information Systems

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: The University of North Alabama (UNA) Board of Trustees has approved the change in the name of the Department of Computer Information Systems to the Department of Computer Science and Information Systems.

Administrative changes at the department level, such as establishing a new department, combining two or more departments, or dividing a department into two or more departments, do not require Commission approval, but must be reported to the Commission by information item prior to implementation.

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 D: Implementation of Distance Education Programs

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: Commission policy states that academic programs approved by the Commission do not require additional approval to be configured and offered as distance education programs. However, institutions preparing to offer existing programs as distance education offerings must report this intent to the Commission prior to implementation.

In compliance with the Commission's policy on distance education, the following institution has reported plans to implement the distance education program listed.

Auburn University at Montgomery:

Liberal Arts, MLA – CIP 24.0101

Supporting Documentation:

1. "Policy on Distance Education," Ala. Admin Code (Commission on Higher Education), r. 300-2-3-.04. Available upon request.
2. Written unpublished documentation provided by the institutions. Available upon request.

INFORMATION ITEM E: 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:

Auburn University at Montgomery

Pre-Baccalaureate Certificate in American Society and Culture

The proposed certificate program will be aimed at international students and will consist of six courses, three hours each (18 semester hours) that can be added to a degree program at AUM, or taken as a self-standing certificate by students earning a degree at an institution outside of the United States.

Troy University

Graduate Certificate in Addictions Counseling

The graduate certificate program consists of 15 semester hours and is designed to provide counseling and psychology students with adequate knowledge of theory, application of counseling skills particularly as it relates to addictions counseling, knowledge of both normal and pathological development and behavior, and expertise in diagnosis and treatment planning.

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 F:

Summary of Post-Implementation Reports

Staff Presenter:

Ms. Ellen Haulman
Director of Instruction and Special Projects

Staff Recommendation:

That the Commission receive the post-implementation reports submitted by the institutions listed below.

Background:

The following post-implementation reports in the summary were submitted in 2011.

Programs Not Meeting Post-Implementation Conditions:

- Jefferson State Community College, Licensed Practical Nursing, Certificate, CIP 51.3901
[*The program is being deleted. See "Changes to the Academic Program Inventory" in this packet.*]
- Northeast Alabama Community College, Cosmetology, Certificate, CIP 12.0401
[*The program is being deleted. See "Changes to the Academic Program Inventory" in this packet.*]

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]**

Jefferson State Community College

Not Meeting Conditions:

Program: Licensed Practical Nursing, Certificate, CIP 51.3901

Approved by Commission: December 16, 2005

Proposed Implementation Date: August 2006

Actual Implementation Date: August 2006 (on schedule)

Post-Implementation Conditions:

- 1) That the annual average headcount enrollment for the first five years will be at least 50, based on the proposal.
- 2) That the annual average number of graduates for the Academic Years 2006-07 through 2010-11 will be at least 33, based on the proposal.
- 3) That a follow-up survey will be conducted after the 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.

Licensed Practical Nursing, Certificate, CIP 51.3901	Average Headcount Enrollment	Average Number of Graduates, 2006-07– 2010-11	Percentage of Graduates Employed in Field
Required	50	23	75%
Reported	61	10	88%

Condition 2: The report stated that, while enrollment has been strong in the program, the program has not met the graduation condition. Students continue to apply to registered nursing (RN) programs, even after being admitted to this program. Once they are admitted to an RN program, they leave the LPN program.

Condition 4: ADPE and JSC have submitted a deletion form for this program. Please see "Changes to the Academic Program Inventory" in this packet.

Northeast Alabama Community College

Not Meeting Conditions:

Program: Cosmetology, Certificate, CIP 12.0401

Approved by Commission: March 3, 2006

Proposed Implementation Date: August 2006

Actual Implementation Date: August 2006 (on schedule)

Post-Implementation Conditions:

- 1) That the annual average headcount enrollment for the first five years will be at least 22, based on the proposal.
- 2) That the annual average number of graduates for the Academic Years 2007-08 through 2010-11 will be at least 16, based on the proposal.
- 3) That at least 75 percent of the graduates will attain Alabama Board of Cosmetology licensure on their first attempt.
- 4) 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.
- 5) That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Cosmetology, Cert, CIP 12.0401	Headcount Enrollment	Graduates	Percentage of Graduates Attaining Licensure on First Attempt	Percentage of Graduates Employed in Field
Required	22	16	75%	75%
Reported	79	12	100%	100%

Condition 5: NEC submitted a detailed post-implementation report on the program. The program met all conditions except the graduation condition. The program is being deleted and replaced by the AAS and Certificate in Salon and Spa Management. Please see "Changes to the Academic Program Inventory" in this packet.

The report stated that early in the program many students took only the courses required for licensure as a cosmetologist and did not take the additional general education courses needed for the certificate. Consequently, the college began offering the general education courses at the cosmetology instruction facility to encourage students to complete the certificate. Completion in the year prior to the report had more than doubled.

The program is well-equipped and operates at an excellent off-campus facility. This facility will be used for the new program.

INFORMATION ITEM G: Implementation of an Approved Program

Staff Presenter: Ms. Ellen E. Haulman
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 institution has sent notification that the program listed has been implemented.

The University of West Alabama

Program: Marketing, BBA, CIP 52.1401
Approval date: December 9, 2011
Implementation date: January 2012 (on schedule).
Post-implementation report date: February 1, 2017.

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.

INFORMATION ITEM H: Changes to the Academic Program Inventory

Staff Presenter: Ms. Ellen Haulman
Director of Instruction and Special Projects

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
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.

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.

Jefferson State Community College	51.3901	Practical Nursing, <i>Certificate</i> <i>[Deleted as the result of post-implementation review]</i>
Northeast Alabama Community College	12.0401	Cosmetology, <i>Certificate</i> <i>[Deleted as the result of post-implementation review]</i>

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.

Auburn University/ Auburn University in Montgomery	51.3801	Clinical Nursing Specialist Nursing, <i>Joint MSN</i>
Troy University	13.0401	Instructional Leadership in <u>and</u> Administration (Troy, Dothan), <i>MSILA, EdS</i>

Note: "Strike Outs" indicate original CIP code, program title, or degree nomenclature and "Underlines" indicate changes.

C. Programs Placed on Inactive Status

In accordance with Commission policy, the following program inventory entry is placed on inactive status as of March 9, 2012. The institution may reinstate this program to active status within five years of March 19, 2012, without submitting a program proposal for approval. However, the institution will inform the Commission of program reinstatement by information item that provides evidence of adequate resources and student demand to reactivate the program. If the program has not been reinstated within five years after being placed on inactive status, it will be removed from the Commission's Academic Program Inventory. If an institution wishes to offer a program that has been deleted from the inventory based on its inactive status, a new program proposal must be submitted for Commission review and action.

The University of Alabama at Birmingham	13.1001	Special Education, <i>BSEd</i>
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INFORMATION ITEM I: Troy University, New AA Teacher Certification in Teacher Leader

Staff Presenter: Ms. Ellen Haulman
Director of Instruction and Special Projects

Staff Recommendation: For information only.

Background: Troy University has submitted information concerning the approval of an AA teaching certification (Education Specialist academic program level) in Teacher Leader. Completions in the certification will be reported in the existing Instructional Leadership and Administration EdS program at CIP 13.0401 in the Commission's Academic Program Inventory.

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.

Institutions of Higher Education

