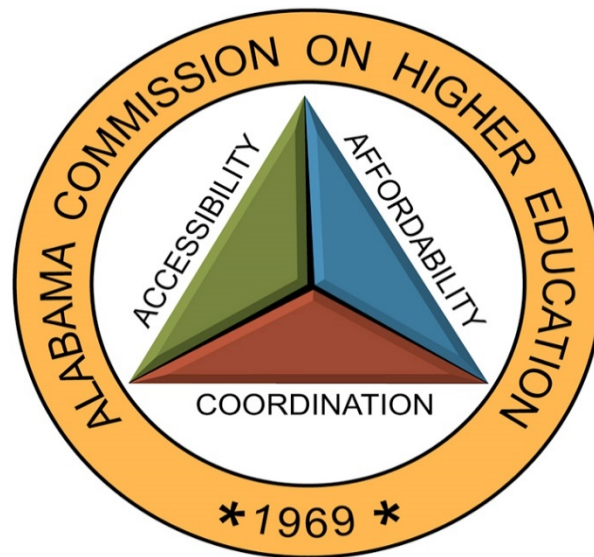


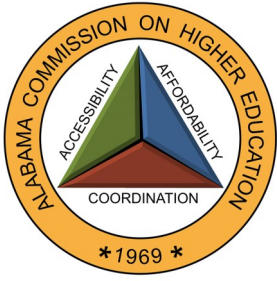
Alabama Commission on Higher Education
RSA Union Building, 100 North Union Street, Room 782
Montgomery, Alabama 36104
Office: 334-242-1998
Fax: 334-242-2269
Website: www.ache.edu

COMMISSION MEETING

Public Service Commission Hearing Room
RSA Union Building, 9th floor
100 North Union Street
Montgomery, AL 36104

December 6, 2019
10:00 a.m.





AGENDA

ALABAMA COMMISSION ON HIGHER EDUCATION

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

December 6, 2019
10:00 a.m.

I.	Call to Order / Pledge of Allegiance	
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I. Adjournment

ALABAMA COMMISSION ON HIGHER EDUCATION

MINUTES OF MEETING

September 13, 2019

I. Call to Order

The Alabama Commission on Higher Education met in regular session on Friday, September 13, 2019 in the Public Service Commission Hearing Room, RSA Union Building, Montgomery, Alabama. Commissioner Sanders called the meeting to order at 10:00 a.m.

Commissioner Sanders welcomed institutional representatives and guests and lead the audience in the Pledge of Allegiance.

II. Roll Call of Members and Determination of Quorum

Dr. Purcell called the roll and affirmed there was a quorum of members present.

Commission Members present: Charles Sanders-Chair, Karen Calametti, Amy Price, Charles Buntin, Norman Crow, Patricia McGriff, Larry Turner, Stan Nelson and Rod Scott.

Commission Members absent: Stan Pylant, Miranda Frost, and Timothy Gyan.

III. Approval of Agenda

RESOLVED: Commissioner Crow moved to adopt the published agenda for the September 13, 2019 meeting. Commissioner Calametti seconded. Motion carried. The agenda was approved.

IV. Consideration of Minutes for the Regular and Executive Committee meeting of June 7, 2019.

RESOLVED: Commissioner Calametti moved for approval of the June 7, 2019 minutes for the Regular and Executive Committee meetings. Commissioner Buntin seconded. Motion carried. The minutes were approved.

V. Chairman's Report

Commissioner Sanders welcomed Rod Scott and Stan Nelson, the newly appointed board members to the commission.

Commissioner Sanders appointed Commissioner Calametti as Chair, Instruction Committee and Commissioner Scott as a member of the committee. He also appointed Commissioner McGriff as Chair, Finance Committee and Commissioner Nelson as a member of the committee. He also appointed Commissioner Buntin and Commissioner Nelson to the Deferred Maintenance Grant Committee.

Commissioner Calametti on behalf of the Nominating Committee recommended that Commissioner Sanders remain as Chair, and Commissioner Pylant remain as Vice-Chair for the next year.

RESOLVED: Commissioner Buntin moved to accept the Nominating Committee's recommendation. Commissioner Price seconded. The Nominating Committee's recommendation was accepted.

VI. Executive Director's Report

Dr. Purcell reported on the following:

- Public Higher Education's Role in Economic Development.

A copy of the power point presentation can be found on the ACHE website at www.ache.edu.

VII. Discussion Items

A. Open Education Resources

Ron Leonard gave an update on the quantitative results of the OER pilot program which included financial savings and impact on student performance.

A copy of the power point presentation can be found on the ACHE website at www.ache.edu.

B. Governor's Office for Education and Workforce Transformation (GOEWT)

Dr. Purcell gave an overview of GOEWT which is a new entity formed in legislation this year that relates to the governor's target of establishing a strategic vision for aligning Alabama's education and workforce programs.

A copy of the power point presentation can be found on the ACHE website at www.ache.edu

C. Initiative Updates

Dr. Robin McGill gave an update on the following initiatives:

- Credential Engine Registry and Alabama Committee on Credentialing and Career Pathways- a non-profit putting forth a national standardized list of credentials.
- Lumina Equity Leadership Acceleration Grant- a grant to support state attainment work by adding an equity lens.
- American Institutes for Research Summer Melt Study- a study testing the effectiveness of text messaging high school students admitted to college who fail to matriculate.

D. ACHE 50th Anniversary

Margaret Gunter gave an overview of the agency from 1969 until the present.

A brochure is available upon request.

VIII. Decision Items

A. Fiscal Year 2019-2020 Operations Plan

Staff Presenter: Mrs. Veronica Harris

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

RESOLVED: Commissioner Calametti moved to accept the staff recommendation for approval. Commissioner Buntin seconded. Motion carried.

B. Public Drawing to Determine the Order of Payment of Alabama Student Grant Program (ASGP) Funds for the 2019-2020 Academic Year

Staff Presenter: Mrs. Cheryl Newton

Mrs. Cheryl Newton conducted a public drawing to determine the order of grants to be disbursed to the thirteen (13) participating institutions. Commissioner Scott assisted in drawing the institutional names. The grants will be disbursed in the following order:

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

RESOLVED: Commissioner Price moved to accept for approval the order in which the grants were presented. Commissioner Crow seconded. Motion carried.

C. Approval of 2020 Meeting Schedule

Staff Presenter: Mr. Tim Vick

The proposed meeting schedule for 2020 was presented by Mr. Tim Vick:

- March 13, 2020
- June 12, 2020
- September 11, 2020
- December 11, 2020

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

RESOLVED: Commissioner Turner moved to accept the staff recommendation for approval. Commissioner Calametti seconded. Motion carried.

D. Preliminary Approval of Amendments to the Administrative Procedures for the Alabama Math and Science Teacher Education Program– Loan Repayment Program

Staff Presenter: Mr. Tim Vick

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

RESOLVED: Commissioner Calametti moved to accept the staff recommendation for approval. Commissioner Crow seconded. Motion carried.

E. Forever Wild Appointment of Board Member

Staff Presenter: Mrs. Margaret Gunter

Mrs. Margaret Gunter presented the staff recommendation to the Commission with a recommendation for Dr. Sean P. Powers to be appointed to the Forever Wild Board.

RESOLVED: Commissioner Calametti moved to accept the appointment. Commissioner

Turner seconded. Motion carried.

F. Academic Programs

1. Request to Amend Post-Implementation Conditions

Staff Presenter : Ms. Margaret Pearson

- a. Alabama State University: Bachelor of Science in Forensic Biology (CIP 43.0111)

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

RESOLVED: Commissioner Price moved to accept the staff recommendation for approval. Commissioner Buntin seconded. Motion carried.

- b. University of South Alabama: Master of Music in Music (CIP 50.0901)

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

RESOLVED: Commissioner Turner moved to accept the staff recommendation for approval. Commissioner Calametti seconded. Motion carried.

2. Auburn University at Montgomery

Bachelor of Social Work in Social Work (CIP 44.0701)

Staff Presenter: Dr. Robin McGill

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

An ASU representative, Denise Davis-May voiced concerns for the approval of the program for a number reasons. ASU felt both schools were within a 6 mile radius and that recruiting from the same region may create competition between the schools and be an unnecessary duplication of the program.

RESOLVED: Commissioner Calametti moved to accept the staff recommendation for approval. Commissioner Price seconded. Motion carried.

3. Alabama A&M University

Staff Presenter: Dr. Robin McGill

- a. Master of Science in Mechanical Engineering in Mechanical Engineering (CIP 14.1901)

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Crow moved to accept the staff recommendation for approval. Commissioner Calametti seconded. Motion carried.

- b. Master of Science in Electrical Engineering in Electrical Engineering (CIP 14.1001)

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Price moved to accept the staff recommendation for approval. Commissioner Crow seconded. Motion carried.

c. Bachelor of Arts in Visual Art (CIP 50.0702)

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Buntin moved to accept the staff recommendation for approval. Commissioner McGriff seconded. Motion carried.

4. Troy University

Staff Presenter: Dr. Robin McGill

a. Bachelor of Science in Geographic Information Sciences (CIP 45.0702)

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Buntin moved to accept the staff recommendation for approval. Commissioner Calametti seconded. Motion carried.

b. Master of Science in Applied Behavior Analysis (CIP 42.2814)

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved to accept the staff recommendation for approval. Commissioner Buntin seconded. Motion carried.

c. New Off-Campus Sites: Birmingham Resource Center and Huntsville Regional Center

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Turner moved to accept the staff recommendation for approval. Commissioner Calametti seconded. Motion carried.

5. University of Alabama

Master of Science in Management Information Systems (CIP 52.1201)

Staff Presenter: Dr. Robin McGill

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Price moved to accept the staff recommendation for approval. Commissioner Crow seconded. Motion carried.

6. University of Alabama at Birmingham

Staff Presenter: Dr. Robin McGill

a. Master of Science in Health Services Research (CIP 51.9999)

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved to accept the staff recommendation for approval. Commissioner Buntin seconded. Motion carried.

b. Master of Arts in Cultural Heritage Studies (CIP 30.1202)

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Price moved to accept the staff recommendation for approval. Commissioner Calameti seconded. Motion carried.

7. University of North Alabama

Executive Doctor of Business Administration in Business Administration (CIP 52.0201)
Staff Presenter: Dr. Robin McGill

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Turner moved to accept the staff recommendation for approval. Commissioner McGriff seconded. Motion carried.

8. University of Montevallo

Staff Presenter: Dr. Robin McGill

a. Bachelor of Science in Early Childhood Education and Teaching (CIP 13.1210)

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Calametti moved to accept the staff recommendation for approval. Commissioner Crow seconded. Motion carried.

b. Master of Science in Exercise Science (CIP 31.0505)

Dr. Robin McGill presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Buntin moved to accept the staff recommendation for approval. Commissioner Crow seconded. Motion carried.

G. Information Items

RESOLVED: Commissioner Buntin moved that the Commission accept Information Items 1 through 9 for approval. Commissioner Buntin seconded. Motion carried.

1. Distribution of 2019-2020 Alabama Student Assistance Program (ASAP) Funds
2. University of South Alabama: New Exempt Off-Campus Site
3. Wallace State Community College (Selma): New Exempt Off-Campus Site
4. Implementation of Non-Degree Programs at Senior Institutions
5. Changes to the Academic Program Inventory
6. Implementation of New Short Term Certificate Programs (Less than 30 Semester Hours)
7. Extensions/Alterations to Existing Programs of Instruction

- 8. Change in the Name and Establishment of Centers and Departments
- 9. Summary of Post Implementation Reports

H. Adjournment

The meeting was adjourned at 11:36 a.m. The next meeting of the Commission is scheduled for December 6, 2019.

Charles Sanders, Chairman

Sworn to and subscribed before
me this the ____ day of _____
2019.

James E. Purcell, Executive Director

Notary Public

DECISION ITEM: A

2018-2019 ACHE Annual Report

Staff Presenter:

Mrs. Margaret Gunter
Director of Communications and Governmental
Relations

Staff Recommendation:

Affirmative vote to receive report

Background:

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

Supporting Documentation:

2018-2019 Annual Report – Alabama Commission on Higher Education. Will be provided under separate cover.

DECISION ITEM: B

Distribution of Deferred Maintenance Grant Funds

Staff Presenter:

Ms. Susan J. Cagle
Director of Institutional Finance and Facilities

Staff Recommendation:

That the Alabama Commission on Higher Education approve the recommendation made by the Deferred Maintenance Grant Committee and award the funds for the grants chosen by the Committee.

Background:

During the 2019 Regular legislative session, lawmakers passed Act 2019-403 (SB199) that included funding for a four million dollar (\$4 million) Deferred Maintenance Program. The administration of these funds was placed with the Alabama Commission on Higher Education (ACHE). The description of the program included in Act 2019-403 is as follows:

“The above appropriation is to be deposited into a separate fund to be allocated for a grant program for the public and state-related colleges and universities in the state. Of the above appropriation, not more than \$750,000 may be allocated to any one institution. The grants are to be allocated for deferred maintenance on existing structures and cannot be utilized for new construction. The grant program shall be administered by ACHE, and ACHE shall establish rules for the implementation of the grant program, the application process for the grants, and the awarding of the grants. The program shall require a dollar-for-dollar match to be paid by the institution receiving the grant. Grants shall be awarded based on demonstrated needs, and ACHE shall develop and implement a scoring process to evaluate each grant application and to certify compliance with grant award following project completion. ACHE shall submit an annual report to the Governor, the Chairs of the Senate Finance and Taxation-Education Committee and the House Ways and Means-Education Committee, the Director of Finance and the Director of the Legislative Services Agency within 30 days after September 30, 2020. The report shall include the recipient, amount, and approved use of each grant issued. Notwithstanding any other provision of law to the contrary, any of the above funds which remain unexpended on September 30, 2020, shall not revert, but shall be reappropriated in the fiscal year beginning October 1, 2020, to be expended for the grant program.”

At the September 13, 2019 Commission meeting Chairman Sanders appointed Commissioner Buntin and Commissioner Nelson to the Deferred Maintenance Grant Committee to review the applications for the Deferred Maintenance Grant. ACHE Staff members, Dr. Jim Purcell, Tim Vick, and Susan Cagle, were the other three members of the Deferred Maintenance Grant Committee.

ACHE Staff developed an application grant for the Deferred Maintenance funds and sent it out to all of the public

universities, two-year colleges, and Tuskegee University. The deadline for submission of the application grants was September 30, 2019. There were 86 projects submitted (45 university & 41 two-year college) and a total amount of \$19,708,250 was requested.

The Deferred Maintenance Grant Committee met on November 5, 2019 at the Commission office in Montgomery. Discussions were held on the definition of Deferred Maintenance, how to prioritize the projects and a proposed scoring mechanism for the projects. It was decided that due to the limited amount of funds that the Committee would concentrate on projects that were categorized, by the institutions, as classroom/instruction and on projects that had marked that there were health and safety concerns. Fifty-two (52) of the projects are marked as classroom/instruction and 38 projects are marked as classroom and have at least one of the Health and Safety categories marked.

After a lengthy discussion regarding the project proposals, the Committee agreed on the following list of projects to be awarded grants. In some cases, the amount requested was reduced due to costs that deemed to be inappropriate for funding.

The Deferred Maintenance Grant Committee requests that the Commission as a whole approve the recommendations made by the Committee and authorize the ACHE Staff to inform the institutions of the decision. The institutions will need to verify that they have funds to match the ones being awarded and are prepared to start on the projects. Funds will be awarded as they are made available to ACHE and periodic reports will be required to be submitted. Should any institution not be able to verify matching funds or for other reasons are not awarded the funds other institutions that were considered for the funds but were not funded due to the limitation of the funds will be the first to be awarded any funds not used. Notification to the members of the Deferred Maintenance Committee and Commission Sanders will be made should these additional awards be made.

Once awards are made, the institutions awarded grants will be required to submit a form verifying that the funds needed to match the grant amounts are available and have been set aside to be used for the project and provide ACHE with a schedule for completion of the project. Periodic updates on the projects will be required. Funds will be distributed in two payments. The first by January 31, 2020, if the verification of matching funds and schedule has been supplied, and the second by the end of July 30, 2020.

Supporting Documentation:

Deferred Maintenance Grant form, available upon request.

ALABAMA COMMISSION ON HIGHER EDUCATION
 Friday, December 6, 2019

Institution	Name of Project	Total Projected Budget	Amount Requested by Institution	Amount of Grant Recommended by Committee
Alabama A&M University Amount requested reduced by 10%	Carver Complex Mechanical Upgrades	\$3,550,355	\$750,000	\$675,000
Alabama State University (Removed \$68,750 Professional Services, etc. from Total Amount & \$34,375 from Requested Amount)	Tulibody Fine Arts	\$687,500	\$343,750	\$309,375
Auburn University ((\$350,000 for Architect Fees/work Removed from Total Cost & \$175,000 from Requested Amount)	Leach Science Center HVAC and Fire Alarm Replacement for 1987 Addition	\$1,750,000	\$750,000	\$575,000
Auburn University at Montgomery (Removed \$52,000 for Architect Fees from Total and \$26,000 from Requested Amount)	Liberal Arts Building - Heating and Air Conditioning Replacement (HVAC)	\$700,000	\$350,000	\$324,000
Bevill State Community College (Removed \$20,000 Cost for Hamilton Campus Dorm/\$10,000 Requested Amount)	HVAC Deferred Maintenance Replacement Project	\$80,000	\$40,000	\$30,000
Calhoun Community College	Gutter Replacement - Health Sciences, Decatur Campus	\$500,000	\$250,000	\$250,000
Central Alabama Community College	MSP Renovations	\$18,160	\$9,080	\$9,080
Chattahoochee Valley Community College	HVAC Replacement Brassell Hall	\$50,200	\$25,100	\$25,100
Jacksonville State University (Amount allocated reduced due to funding constraints)	Sidewalk Repairs	\$824,831	\$319,611	\$170,821
Jefferson State Community College	Elevator Preservation Safety Upgrades	\$150,000	\$75,000	\$75,000
Lurleen B. Wallace Community College	William H. McWhorter Learning Resource Center (LRC) Chiller-Andalusia Campus	\$140,000	\$70,000	\$70,000
Reid State Technical College	Increases Energy Savings Through Replacement of Heating & Cooling Unit	\$56,450	\$28,225	\$28,225
University of Alabama (Removed \$200,720 for A/E Fees and Contingency Fees from Total Cost and \$100,360 from Requested amount)	School of Law AHU Replacement	\$1,427,838	\$713,919	\$613,559
University of Alabama at Birmingham (Removed \$25,860 Temporary Building Device from Total amount & \$12,930 from Requested Amount)	Henry Peters Electrical & Emergency Generator Project	\$300,344	\$150,172	\$137,242
University of Alabama in Huntsville	OKT:Replace Floor Tile (2nd & 3rd Floors)	\$175,684	\$87,842	\$87,842
University of Montevallo (Funded flooring, acoustical tile, & interior wall painting)	Harman Hall Labs - Phase 1	\$2,380,200	\$89,256	\$89,256
University of North Alabama	Collier Library Elevator Controls Upgrade	\$356,000	\$178,000	\$178,000
University of West Alabama	Julia Tutwiler Library Deferred Maintenance	\$495,000	\$247,500	\$247,500
Wallace Community College- Selma	Restroom Repairs	\$210,000	\$105,000	\$105,000

DECISION ITEM: C

Executive Budget Request for FY 2020-21

Staff Presenter:

Mrs. Veronica M. Harris, Director of Accounting

Staff Recommendation:

Staff recommends that the Commission approve the Alabama Commission on Higher Education's (ACHE) Executive Budget Request for FY 2020-21, as presented.

Background:

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

The Executive Budget Office's (EBO) due date for the FY 2020-21 budget requests was November 1, 2019. The budgeting guidelines from EBO and the FY 2019 year-end automated reports from the State financial systems were not available until October 2019. Therefore, sufficient data and required cost projection figures were not available to develop the detailed budget request in time for presentation to the Commission at the September meeting. In order to comply with the designated submission deadline, a budget request was submitted to EBO. A revised budget request reflecting the outcome of the December 6, 2019, meeting will be submitted to EBO upon conclusion of the meeting if necessary. A summary of the request can be found under Attachment 1.

Currently, ACHE's budget is comprised of 27 separate line items. The majority of the activities conducted by the staff are funded by the Operations and Maintenance (O&M) line under Planning and Coordination Services. Most of the agency's funds are considered Grants and Benefits and are distributed to other entities. For example, in the current FY 2019-20 budget, 87.5% of ACHE's total allocation falls into this category. A description of each activity can be found under Attachment 2.

The following planning assumptions were used in developing the FY 2020-21 Executive Budget Request.

Planning and Coordination (Operations and Maintenance)

1. An increase is needed for employee termination costs (retirements).
2. Increased costs for building operations and rent.
3. Increases are needed to cover increases in Information Service Division (ISD) charges, postage, and telephone services.
4. Increases are needed for subscriptions, software purchases, replacement of computers and printers, UPS/FedEx shipping costs, State Higher Education Executive Officers Organization (SHEEO) dues, and general office supplies.
5. Increases are needed for the purchasing student data for Alabama residents attending out-of-state institutions from the National Student Clearinghouse and for Comptroller Office transaction charges.

Other Programs:

Five (5) percent increases are being requested for the following programs to offset increased operating costs and in some instances to offset rising tuition:

1. Alabama Student Assistance Program
2. Alabama Educational Grant Program
3. Alabama National Guard Educational Assistance Program
4. Police Officer and Firefighter's Survivors Educational Assistance Program
5. Alabama Math and Science Teacher Education Program
6. Southern Regional Educational Board
7. Network of Alabama Academic Libraries
8. Articulation and General Studies Committee / Statewide Transfer Articulation Reporting System (AGSC / STARS)
9. Experimental Program to Stimulate Competitive Research

Level funding is being recommended for all other items in the budget; including the Deferred Maintenance Grant Program.

New Requests:

This request also includes requests for funding five new programs:

1. Career Promise – This program would provide funds for a pilot project that would fund high school students of Temporary Assistance for Needy Families (TANF) / Supplemental Nutrition Assistance Program (SNAP) families to fully participate in dual enrollment technical programs at a community or technical college that lead to an industry and postsecondary credential in a career field that is in

high demand in the region. The federal government will award matching funds (50%) for this activity based upon prior year state funding.

2. College Promise – This program would provide funds for a pilot project designed to financially support individuals from TANF/SNAP families to return to college and complete a degree. The federal government will award matching funds (50%) for this activity based upon prior year state funding.
3. Higher Education Transformation Fund – This program would provide funds to expand academic and technical programs that directly lead to careers in high demand in the state. Colleges and universities will respond to a competitive Request for Proposals (RFP) to address specific workforce shortages as identified by the Governor's Office of Education and Workforce Transformation (GOEWT).
4. Performance Funding – This program would reward colleges and universities that show improvement in performance, especially in degree production and other measures of student success. In the first year, each institution will receive a proportional amount of their prior year appropriation to establish interventions that improve performance. In subsequent years, receipt of these funds will be based upon performance.
5. Support of Alabama College Network – This program would provide support to the Alabama College Network, which is designed to support efforts for getting adults to begin or return to college to obtain a degree.

Overall, the total request represents an increase of 70.7% over the FY 2019-20 appropriation, with

Supporting Documentation:

1. Attachment 1: Budget Request Summary
2. Attachment 2: ACHE Program Descriptions

Attachment 1

STATE OF ALABAMA EBO Form No. 2		AGENCY BUDGET REQUEST SUMMARY BUDGET REQUEST		Agency: Alabama Commission on Higher Education Agency No.: 319 Page 1 of 2		
CODE NO.	PROGRAMS AND ACTIVITIES	ACTUAL EXPENDITURES	BUDGETED EXPENDITURES	REQUESTED EXPENDITURES	INCREASE (DECREASE) FROM PRIOR YEAR	
		2019	2020	2021	AMOUNT	PERCENT
172	PLANNING AND COORDINATION SERVICES					
0144	Postsecondary Education (ACHE O&M)	3,330,039	3,598,466	3,778,400	179,934	5.00%
0322	Non Resident Institutions	97,949	238,239	238,239		
1323	SARA - Reciprocity	106,666	200,000	200,000		
	TOTAL	3,534,654	4,034,705	4,214,639	179,934	4.46%
153	STUDENT ASSISTANCE					
0121	Alabama Student Assistance Program	4,147,211	5,397,551	5,667,510	269,959	5.00%
0122	Alabama Educational Grants Program	5,020,542	6,506,126	6,831,481	325,355	5.00%
0124	Alabama National Guard Educational Assistance Program	4,676,161	4,908,550	5,154,062	245,512	5.00%
0794	Police and Firefighter's Survivors Tuition Program	250,657	302,000	317,100	15,100	5.00%
1137	Math and Science Teacher Education Scholarship	191,985	725,000	761,250	36,250	5.00%
0000	Career Promise Fund			2,500,000	2,500,000	.....
0000	College Promise Fund			5,000,000	5,000,000	.....
	TOTAL	14,286,557	17,839,227	26,231,403	8,392,176	47.04%
152	SUPPORT OF OTHER EDUCATIONAL ACTIVITIES					
0109	Southern Regional Education Board	624,934	656,214	689,000	32,786	5.00%
0118	Network of Alabama Academic Libraries	301,223	303,428	318,595	15,167	5.00%
0107	AGSC/STARS	374,867	393,067	412,732	19,665	5.00%
0116	Experimental Program to Stimulate Competitive Research	1,142,737	1,200,216	1,260,200	59,984	5.00%
0144	No Child Left Behind (Title II)	1,288				
0000	Higher Education Transformation Fund			10,000,000	10,000,000	.....
0000	Performance Funding			10,000,000	10,000,000	.....
0000	Alabama College Network Support			60,000	60,000	.....
	TOTAL	2,445,049	2,552,925	22,740,527	20,167,602	790.76%
151	SUPPORT OF STATE UNIVERSITIES					
0800	Alabama Agricultural Land Grant Alliance	5,316,283	5,516,283	5,792,097	275,814	5.00%
	TOTAL	5,316,283	5,516,283	5,792,097	275,814	5.00%
189	SUPPORT OF STATE PROGRAMS					
0306	Resource Conservation & Development Program (RC &D)	2,037,744	2,637,744	2,637,744		
0307	Soil and Water Conservation Committee Program	1,573,375	1,923,376	1,923,376		
0308	Alabama Forestry Foundation Black Belt Initiative	266,998	307,000	307,000		
0315	Alabama Black Belt Adventures	300,000	300,000	300,000		
0316	Alabama Black Belt Treasures	230,000	260,000	260,000		
1110	Alabama Humanities Foundation	329,999	180,000	180,000		
0318	Alabama Civil Air Patrol	99,999	100,000	100,000		
0319	National Computer Forensics Institute	250,000	250,000	250,000		
0320	Adaptive Sports Scholarship	59,999	60,000	60,000		
0321	Motorsports Hall of Fame	200,000	200,000	200,000		
1327	Alabama Trails Foundation	195,000	195,000	195,000		
1140	Alabama Forestry Commission Education Program		200,000	200,000		
1141	Alabama Recruit and Retain Minority Program		500,000	500,000		
	TOTAL	5,543,113	7,113,120	7,113,120		
340	DEFERRED MAINTENANCE PROGRAM					
1142	Deferred Maintenance		4,000,000	4,000,000		
	TOTAL		4,000,000	4,000,000		
	TOTAL EXPENDITURES	31,125,655	41,056,260	70,091,786	29,035,526	70.72%

AGENCY BUDGET REQUEST
SUMMARY BUDGET REQUEST

CODE NO.	PROGRAMS AND ACTIVITIES	ACTUAL EXPENDITURES 2019	BUDGETED EXPENDITURES 2020	REQUESTED EXPENDITURES 2021	INCREASE (DECREASE) FROM PRIOR YEAR	
					AMOUNT	PERCENT
0100	Personnel Costs	2,430,184	3,008,527	3,153,650	145,123	4.82%
0200	Employee Benefits	716,299	904,551	936,161	31,610	3.49%
0300	Travel-In-State	32,408	40,650	44,950	4,300	10.58%
0400	Travel-Out-Of-State	23,915	43,945	45,945	2,000	4.55%
0500	Repairs and Maintenance	4,100	5,500	5,500		
0600	Rentals and Leases	462,585	589,351	601,560	12,209	2.07%
0700	Utilities and Communication	47,886	53,460	53,460		
0800	Professional Services	168,390	111,881	124,315	12,434	11.11%
0900	Supplies, Materials and Operating Exp	238,239	224,949	265,134	40,185	17.86%
1000	Transportation Equipment Operations	16,800	15,000	15,000		
1100	Grants and Benefits	26,893,772	35,926,661	64,749,326	28,822,665	80.23%
1200	Capital Outlay					
1300	Transportation Equipment Purchases		35,000		(35,000)	.....
1400	Other Equipment Purchases	91,077	96,785	96,785		.....
1500	Debt Service					.....
1600	Miscellaneous					.....
	TOTAL EXPENDITURES	31,125,655	41,056,260	70,091,786	29,035,526	70.72%
	TOTAL NUMBER OF EMPLOYEES	30.00	30.00	32.00	2	6.67%
FUND NO.	SOURCE OF FUNDS					
0200	ETF Appropriation					
0200	ETF Reappropriation					
0200	Program Change		40,620,021	69,655,547	29,035,526	71.48%
0200	ETF Reversion	(27,926)				.....
0403	Local - NRI	236,239	236,239	236,239		.....
1687	Local - SARA	200,000	200,000	200,000		.....
0403	Federal Funds - NCLB	107,000				.....
1170	Local - Knight Diversity					.....
0754	Local - TSPAT					.....
0403	Balance Brought Forward - NCLB/NRI/SARA	(870,352)				.....
	TOTAL FUNDS	31,125,655	41,056,260	70,091,786	29,035,526	70.72%

ATTACHMENT 2

ALABAMA COMMISSION ON HIGHER EDUCATION FY 2020-21 Budget Request Program Descriptions

APPROPRIATION CLASS AND FUNCTION:

I. Appropriation Unit 172 - Planning and Coordination Services Program:

1. **Operations and Maintenance** – Provides funds for ACHE’s mission objectives and for operating costs associated with ACHE’s statutorily mandated functions.
2. **Local Fees** - These funds are considered non-reverting.
 - a. **Non-Resident Institution Program Review Fee (NRI)** – These are funds collected from non-resident institutions related to ACHE’s academic program reviews.
 - b. **National Council for State Authorization Reciprocity Agreements Fee (NC-SARA)** – These funds are state processing fees collected from Alabama institutions who wish to participate in NC-SARA. NC-SARA is a voluntary agreement among member states and U.S. territories that establishes comparable national standards for interstate offering of postsecondary distance-education courses and programs. It is intended to make it easier for students to take online courses offered by postsecondary institutions based in another state.

II. Appropriation Unit 153 - Student Financial Aid Programs:

1. **Alabama Student Assistance Program (ASAP)** – Provides funds for need-based scholarships to Alabama students attending in-state institutions. There is not a specific statute requiring that this program be funded from the ETF. If an institution qualifies to offer federal Pell Grants, it can participate in ASAP. The maximum award a recipient may receive is \$5,000 per academic year. This program was created in FY 1975-76.
2. **Alabama Student Grant Program** (also known as the Alabama Educational Grant Program) – Provides tuition equalization grant funds to Alabama students attending in-state private, non-profit colleges and universities and to students attending other legislatively identified institutions. Funds are to be expended in accordance with *Code of Alabama 1975*, Sections 16-33A-1 through 16-33A-11. This program was created in 1978.
3. **Alabama National Guard Educational Assistance Program (ANGEAP)** – Provides scholarships for Alabama National Guard members attending in-state institutions. Funds are to be spent in accordance with *Code of Alabama 1975*, Sections 31-10-1 through 31-10-4 and Sections 31-10-20 through 31-10-25. This program was created in 1984.
4. **Police Officer’s and Firefighter’s Survivor Educational Assistance Program (POFSEAP)** - Provides scholarships for spouses and dependents of police officers, firefighters and rescue squad members that were either killed or permanently disabled in the line of duty. Funds are to be spent in accordance with *Code of Alabama 1975*, Section 36-21-105. This program was created in 1987.
5. **Alabama Math and Science Teacher Education Program (AMSTEP)** - This program is designed to help address the shortage of public high school math, science and computer science teachers across the state. Funds from this program

are used to help teachers in these fields pay off federal student loans. AMSTEP has a two-fold mission: to encourage individuals to enroll in and complete programs leading to Alabama certification in mathematics, science or computer science; and to improve the educational system in Alabama by encouraging those who complete the program to accept teaching positions in Alabama public schools, preferably in public school systems where there are acute shortages in these fields. AMSTEP is available specifically to teachers who graduated Spring Term 2018 and forward from that date. Funds are to be spent in accordance with *Code of Alabama 1975*, Section 16-5-50 through 16-5-55. This program was created in 2018.

6. **Career Promise – New Program Request** - This program would provide funds for a pilot project that would fund high school students of Temporary Assistance for Needy Families (TANF) / Supplemental Nutrition Assistance Program (SNAP) families to fully participate in dual enrollment technical programs at a community or technical college that lead to an industry and postsecondary credential in a career field that is in high demand in the region. The federal government will award matching funds (50%) for this activity based upon prior year state funding.
7. **College Promise – New Program Request** - This program would provide funds for a pilot project designed to financially support individuals from TANF/SNAP families to return to college and complete a degree. The federal government will award matching funds (50%) for this activity based upon prior year state funding.

III. Appropriation Unit 152 - Support of Other Educational Activities Programs:

1. **Southern Regional Education Board (SREB)** – This line item provides funds for the State’s membership dues and for participation in the SREB Data Exchange. In addition, it pays for student and institutional participation in the Minority Doctoral Scholars Program and the Academic Common Market.
2. **Network of Alabama Academic Libraries (NAAL)** – This line item provides funds for the coordination and development of activities associated with Alabama’s academic libraries. NAAL encourages and facilitates the sharing of resources and also provides shared resources through the purchase of electronic databases.
3. **Established Program to Stimulate Competitive Research (EPSCoR)** – This line item provides state funds for the administration of Alabama-EPSCoR and for Graduate Research Scholarship Program awards. The program is dedicated to the advancement of economic development via scientific and engineering research through a collaborative effort among the State’s research universities. The focus of activities is designed to attract and retain distinguished scientists and researchers for Alabama; to develop new cutting-edge technologies and high-tech industry; and to stimulate state competitiveness in medicine, biotechnology, engineering, and other applied sciences.
4. **Articulation and General Studies Committee (AGSC) / Statewide Transfer and Articulation Reporting System (STARS)** – This line item provides funds for the development and operation of the State’s articulation system administered by Troy University. The computer-based articulation system, known as STARS, generates an agreement between two-year college students and senior universities to accept courses from the school they are transferring from to the school they are transferring to so the student will not lose credit for courses taken.

5. **Higher Education Transformation Fund – New Program Request** - This program would provide funds to expand academic and technical programs that directly lead to careers in high demand in the state. Colleges and universities will respond to a competitive Request for Proposals (RFP) to address specific workforce shortages as identified by the Governor’s Office of Education and Workforce Transformation (GOEWT).
6. **Performance Funding – New Program Request** – This program would reward colleges and universities that show improvement in performance, especially in degree production and other measures of student success. In the first year, each institution will receive a proportional amount of their prior year appropriation to establish interventions that improve performance. In subsequent years, receipt of these funds will be based upon performance.
7. **Support of Alabama College Network – New Program Request** – This program would provide support to the Alabama College Network, which is designed to support efforts for getting adults to begin or return to college to obtain a degree.

IV. Appropriation Unit 151 - Support of State Universities:

1. **Alabama Agricultural Land Grant Alliance Program (AALGA)** – These funds are used for agricultural research and for federal matching funds. The AALGA member universities are Alabama A&M University – The Winfred Thomas Agricultural Research Station; Auburn University – The Alabama Agricultural Experiment Station; and Tuskegee University – The George Washington Carver Agricultural Experiment Station.
 - a. **Federal Match** – the funds are used to obtain matching federal funds.
 - b. **McIntire-Stennis Forestry Research Initiative Matching Program** – This program is a federal-state partnership for research on forest resources funded through United State Department of Agriculture’s Cooperative State Research, Education and Extension Service (USDA-CSREES). This program is instrumental in developing new knowledge and innovations to sustain healthy, productive forests. It is critical to addressing the challenges facing forest owners, forest products manufacturers and all Americans who benefit from our forest resources.

V. Appropriation Unit 189 - Support of State Programs:

1. **Alabama Resource Conservation and Development Council (RC&D)** - The funds from this line item are used to coordinate the activities of the nine (9) regional RC&D councils and to promote resource conservation activities in Alabama and on the national level. This line item first appeared in the Commission’s budget in FY 2011-12.
2. **Soil and Water Conservation Committee** - The purpose of this line item is to support local landowners within the 67 soil and water conservation districts within the state in securing federal grant money for conservation activities. This line item first appeared in the Commission’s budget in FY 2011-12.
3. **Alabama Forestry Foundation’s Black Belt Initiative** - The purpose of the Black Belt Initiative is to increase the number of minority students enrolled in forestry programs at the university level. Funds also are used to support the promotion of math and science at the upper elementary school level in the Black Belt. This line item first appeared in the Commission’s budget in FY 2011-12.
4. **Black Belt Adventures** – Funds from this line item are used to promote the activities of Alabama Black Belt Adventures (ALBBA), which is a non-profit organization committed to promoting outdoor recreation and tourism opportunities in the state’s 23-county Black Belt region. ALBBA is composed of a consortium of

over 50 hunting and fishing lodges. This line item first appeared in the Commission's budget in FY 2012-13.

5. **Black Belt Treasures** – Funds from this line item are used to help stimulate the economy in Alabama's Black Belt region through the promotion of regional art and fine crafts. It also provides regional artisans a means to promote and sell their products to a larger market, and provides arts education to area residents. This line item first appeared in the Commission's budget in FY 2012-13.
6. **Civil Air Patrol** – The funds from this line item are used to support: educational meetings, conferences and professional development seminars; aerospace training and workshops; educational products and services for teachers and students; activities and competitions for cadets at local, state, regional and national levels; the purchase of emergency services equipment, supplies and training materials; ground team and aircrew training and corporate missions not otherwise provided under federal authority; and the ancillary administrative costs related to these areas. This line item first appeared in the Commission's budget in FY 2012-13.
7. **National Computer Forensics Institute** - The funds from this line item are used to help provide highly specialized extended training courses to judges, prosecutors and law enforcement personnel in order to increase their proficiency and general understanding in the use and application of computer crime and digital evidence. These funds are provided to the Office of Prosecution Services (OPS) and support two full-time OPS employees located at the Institute. This line item first appeared in the Commission's budget in FY 2012-13.
8. **Adaptive and Disability Sports Education** – This program, which goes by the name Disability Sports Network (DSN), is housed on the campus of Huntingdon College. DSN was established to serve youth and young adults with disabilities in the River Region and in the Huntsville area who have the desire to participate in Disability Sports. Through partnerships with other colleges and universities, Montgomery and Madison Public Schools, collegiate sport teams, state and city offices, and community groups, Huntingdon College has established comprehensive program goals, coordinated all activities in the network, delivered wheelchair sport programs, assessed the program outcomes and assisted in the development of new adapted physical activity and disability sport professionals. This line item first appeared in the Commission's budget in FY 2013-14.
9. **International Motor Sports Hall of Fame** – Funds from this line item will be used to perform deferred maintenance on the existing facility and to supplement salaries for personnel. This line item first appeared in the Commission's budget in FY 2015-16.
10. **Alabama Humanities Foundation** – Funds from this line item will be used to provide graduate level professional development to 4-12th grade teachers, librarians, and administrators on particular subjects and/or themes within the Humanities field.
11. **Alabama Trails Foundation** – The goal of this foundation is to utilize a statewide, coordinated approach in fostering vigorous participation by local, regional, state and federal agencies, stakeholders, higher education centers and non-profit organizations to create the framework to link trails with people; people with their communities; and explorers of all ages with Alabama's outdoors. The funding obtained through the Foundation will be

used to assist in meeting local needs, goals, and leadership to accomplish the overall mission and goals as stated in the enabling legislation for the Alabama Trails Commission, under the coordination of the Trails Commission and the Board of Directors of the Foundation. This line item first appeared in the Commission's budget in FY 2017-18.

12. Alabama Forestry Commission Education Program – Funds will be used to provide information to Alabama's forest landowners, school children, government officials, volunteer fire departments, and the public about the importance of Alabama's forests. Agency personnel work with other organizations to conduct workshops, forestry tours, and educational programs. This line item first appeared in the Commission's budget in FY 2019-20.

13. Alabama Recruit and Retain Minority Teachers Pilot Program – Funds are to be used to develop a pilot program designed to recruit, train, and mentor minority teacher candidates at Athens State University and Alabama A&M University. This line item first appeared in the Commission's budget in FY 2019-20.

VI. Appropriation Unit 340 – Deferred Maintenance Program

1. Deferred Maintenance Program - The funds from this line item are used to address deferred maintenance needs on the campuses of the public and state-related colleges and universities. This line item first appeared in the Commission's budget in FY 2019-20.

DECISION ITEM: D Consolidated Budget Recommendation for FY 2020-2021

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

Staff Recommendation: That the Commission approve the FY 2020-2021 Consolidated Budget Recommendation (CBR) as presented by the Commission staff.

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

In creating the recommendation presented to the Commission, ACHE staff has first attempted to determine an estimate of the basic funding requirements for the State public colleges and universities. This calculation is referred to as the ACHE Standard calculation. The amount calculated for FY 2020-2021 in the ACHE Standard for the public two- and four-year colleges and universities was \$2,972,212,593. This amount is \$1.2 billion over the FY 2019-2020 appropriation amount.

In recognition of the fact that the funds allowed to be appropriated by the Rolling Reserve Act and that current revenue projections are substantially below the amount calculated in the ACHE Standard calculation, ACHE staff have developed a second recommendation. In developing this recommendation, Staff endeavored to balance the advocacy role of the Commission, while also recognizing the fiscal realities the State is facing.

The recommendation is based on the following:

1) Fund a rate increase for mandated PEEHIP retirees' health insurance for public senior institutions who do not participate in PEEHIP (all except AAMU, Athens and JSU).

The funds needed to cover the cost of these items for the four and two-year institutions are approximately \$3 million or an increase of less than 1%.

2) Peer Comparison Adjustments were made to institutions found to be receiving less in state funding than their statistical peers. The National Center for Higher Education Management Systems (NCHEMS) was contracted by ACHE in 2018 to develop a set of statistical peers for each Alabama public institution. Adjustments were made for some institutions during 2019 based on discussions between the institutions and NCHEMS. Peers were based upon similar instructional mission, program mix, student characteristics, Carnegie Classification and degree production.

Staff used Integrated Postsecondary Education Data Systems (IPEDS) reports to make a comparison of state support for the NCHEMS peer institutions and Alabama institutions. Alabama institutions found to be supported at less than 90% of their peer average were given an adjustment to address the significant variance. The adjustment seeks to address the variance underfunding over

a number of years and should, over time, help contain rising costs in tuition. The amount added was less than \$10.5 million or an increase of less than 1%.

3) Funds be appropriated so that all institutions receive a five percent (5%) increase over the amount appropriated in FY 2019-2020. Statewide lines were recommended for varying amounts.

If the staff recommendation is approved by the Commission, this would mean we are recommending an increase for the four-year institutions of \$72,926,726, an increase for the two-year institutions of \$18,265,670 and when all of the other statewide lines are included, a total increase of \$121,147,171 or an overall recommended increase of 6.8%.

Supporting Documentation:

1. Consolidated Budget Recommendation, FY 2020-2021 (attached).

Fiscal Year 2020-2021 Consolidated Budget Recommendation

INSTITUTION	FY 2019-2020	FY 2020-2021	% Increase	FY 2020-2021	FY 2020-2021	% Change
	Appropriation ⁽²⁾	Institutional EBO Request ⁽³⁾		Consolidated Budget Recommendation	Amount CBR Increase	
	(1)	(2)	(3)	(4)	(5)	(6)
AAM (1)	42,516,027	44,560,906	4.81%	44,641,828	2,125,801	5.00%
ASU	48,481,738	51,264,589	5.74%	50,944,609	2,462,871	5.08%
AU	255,478,340	279,448,657	9.38%	270,138,744	14,660,404	5.74%
UA	174,777,309	189,744,124	8.56%	186,383,142	11,605,833	6.64%
UAB	298,170,914	323,966,460	8.65%	314,449,508	16,278,594	5.46%
UAH	52,804,746	57,243,034	8.41%	55,662,718	2,857,972	5.41%
USA	119,039,594	157,988,513	32.72%	125,859,603	6,820,009	5.73%
Doctoral O&M Total	991,268,668	1,104,216,283	11.39%	1,048,080,152	56,811,484	5.73%
ATHENS	14,844,374	17,069,778	14.99%	16,543,446	1,699,072	11.45%
AUM	25,532,947	28,038,477	9.81%	26,856,850	1,323,903	5.19%
JSU	43,195,700	46,738,716	8.20%	46,159,952	2,964,252	6.86%
TROY	56,706,806	65,700,000	15.86%	61,557,097	4,850,291	8.55%
UM	22,229,240	25,430,140	14.40%	23,386,950	1,157,710	5.21%
UNA	32,821,960	41,750,000	27.20%	35,766,412	2,944,452	8.97%
UWA	18,373,142	21,651,684	17.84%	19,548,704	1,175,562	6.40%
Nondoctoral O&M Total	213,704,169	246,378,795	15.29%	229,819,411	16,115,242	7.54%
Total Senior	1,204,972,837	1,350,595,078	12.09%	1,277,899,563	72,926,726	6.05%
Total Two-Year	347,991,727	387,874,302	11.46%	366,257,397	18,265,670	5.25%
Total Public Institutions	1,552,964,564	1,738,469,380	11.95%	1,644,156,960	91,192,396	5.87%
Total State-Wide lines	229,011,761	314,866,347	37.49%	258,966,536	29,954,775	13.08%
Total	1,781,976,325	2,053,335,727	15.23%	1,903,123,496	121,147,171	6.80%

Notes:

1) AAMU includes FY 2019-20 allocation of \$1,226,181 for the Agricultural Research & Extension State match. Additional funds are included in the line for the Alabama Agricultural Land Grant Alliance (AALGA) allocation. The total FY 2019-20 amount allocated is \$3,479,596.

2) FY 2019-2020 appropriation included \$5 million from the Higher Education Equalization Fund. \$4,783,132 for the Universities and \$216,868 for the two-year institutions.

3) Executive Budget Request forms used as the source for column 2. Only funds requested for O&M and funds directly appropriated to the institution from ETF are included.

Fiscal Year 2020-2021 Consolidated Budget Recommendation

INSTITUTION	FY 2019-2020 Appropriation ⁽¹⁾	FY 2020-2021 ACHE Standard	FY 2020-2021 Rate Increases ⁽³⁾	% Change Rate Increases	Amount to Reach 90% of Peers State Approp ⁽⁴⁾	10% of Peer Gap State Approp	5% Increase Spread on FY 2020 Appropriation	Percent Increase	FY 2020-2021 Recommended Increase	FY 2020-2021 Total Recommendation	% Change FY 2020-2021 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
AAM(2)	42,516,027	51,848,762					2,125,801	5.00%	2,125,801	44,641,828	5.00%
ASU	48,481,738	44,332,827	38,784	0.08%			2,424,087	5.00%	2,462,871	50,944,609	5.08%
AU	255,478,340	556,976,506	450,432	0.18%	14,360,554	1,436,055	12,773,917	5.00%	14,660,404	270,138,744	5.74%
UA	174,777,309	311,745,870	388,132	0.22%	24,788,361	2,478,836	8,738,865	5.00%	11,605,833	186,383,142	6.64%
UAB	298,170,914	908,515,142	1,370,048	0.46%			14,908,546	5.00%	16,278,594	314,449,508	5.46%
UAH	52,804,746	114,482,372	108,996	0.21%	1,087,391	108,739	2,640,237	5.00%	2,857,972	55,662,718	5.41%
USA	119,039,594	410,014,630	409,680	0.34%	4,583,486	458,349	5,951,980	5.00%	6,820,009	125,859,603	5.73%
Doctoral O&M Total	991,268,668	2,397,916,109	2,766,072	0.28%	44,819,792	4,481,979	49,563,433	5.00%	56,811,484	1,048,080,152	5.73%
ATHENS	14,844,374	16,864,408			9,568,532	956,853	742,219	5.00%	1,699,072	16,543,446	11.45%
AUM	25,532,947	23,286,458	47,256	0.19%			1,276,647	5.00%	1,323,903	26,856,850	5.19%
JSU	43,195,700	37,997,210			8,044,670	804,467	2,159,785	5.00%	2,964,252	46,159,952	6.86%
TROY	56,706,806	39,000,830	107,352	0.19%	19,075,991	1,907,599	2,835,340	5.00%	4,850,291	61,557,097	8.55%
UM	22,229,240	12,519,608	46,248	0.21%			1,111,462	5.00%	1,157,710	23,386,950	5.21%
UNA	32,821,960	33,870,152	19,004	0.06%	12,843,500	1,284,350	1,641,098	5.00%	2,944,452	35,766,412	8.97%
UWA	18,373,142	38,805,313	43,740	0.24%	2,131,649	213,165	918,657	5.00%	1,175,562	19,548,704	6.40%
Nondoctoral O&M Total	213,704,169	202,343,979	263,600	0.12%	51,664,342	5,166,434	10,685,208	5.00%	16,115,242	229,819,411	7.54%
Total Senior	1,204,972,837	2,600,260,088	3,029,672	0.25%	96,484,134	9,648,413	60,248,641	5.00%	72,926,726	1,277,899,563	6.05%
Total Two-Year	347,991,727	371,952,505			8,660,834	866,084	17,399,586	5.00%	18,265,670	366,257,397	5.25%
Total	1,552,964,564	2,972,212,593	3,029,672	0.20%	105,144,968	10,514,497	77,648,227	5.00%	91,192,396	1,644,156,960	5.87%

1) FY 2019-2020 appropriation included \$5 million from the Higher Education Equalization Fund, \$4,783,132 for the Universities and \$216,868 for the two-year institutions.

2)AAMU includes FY 2019-20 allocation of \$1,226,181 for the Agricultural Research & Extension State match. Additional funds are included in the line for the Alabama Agricultural Land Grant Alliance (AALGA) allocation. The total FY 2019-20 amount allocated is \$3,479,596.

3) This column contains funds for rate increases for the TRS retirement rate and the rate increase for mandated PEEHIP retirees' health insurance for public 4-year institutions who do not participate in PEEHIP. There was no projected increase in the PEEHIP rate or the TRS current employee rate for FY 2020-2021. Rates subject to change due to legislative action. Retirees in PEEHIP from the October 2019 count have been increased 4% for FY 2020-2021. FY 2020-2021 rate is increased approximately 2% from FY 2019-2020 for a rate of \$349. This estimate has been calculated by the Alabama Commission on Higher Education and has not been verified by PEEHIP and is subject to legislative action. The increase has been calculated using the FY 2019-2020 estimated amount supplied by the institutions.

4) ACHE contracted with the National Center for Higher Education Management Systems (NCHEMS) to select peer institutions for each Alabama public Four-Year & Two-Year college and university. NCHEMS selected peers for the Alabama institutions based on a number of factors including similarity of mission, level of instructional offering, size, and program mix. ACHE then used data on all of the peer and Alabama institutions from the National Center on Education Statistics' 2016-2017 Integrated Postsecondary Education Data Systems (IPEDS) reports.

Fiscal Year 2020-2021 Consolidated Budget Recommendation

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Nondoctoral O&M Total	213,704,169	202,343,979	263,600	0.12%	51,664,342	5,166,434	10,685,208	5.00%	16,115,242	229,819,411	7.54%
Total Senior Institutions	1,204,972,837	2,600,260,088	3,029,672	0.25%	96,484,134	9,648,413	60,248,641	5.00%	72,926,726	1,277,899,563	6.05%

Notes:

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- 3) This column contains funds for rate increases for the TRS retirement rate and the rate increase for mandated PEEHIP retirees' health insurance for public 4-year institutions who do not participate in PEEHIP. There was no projected increase in the PEEHIP rate or the TRS current employee rate for FY 2020-2021. Rates subject to change due to legislative action. Retirees in PEEHIP from the October 2019 count have been increased 4% for FY 2020-2021. FY 2020-2021 rate is increased approximately 2% from FY 2019-2020 for a rate of \$349. This estimate has been calculated by the Alabama Commission on Higher Education and has not been verified by PEEHIP and is subject to legislative action. The increase has been calculated using the FY 2019-2020 estimated amount supplied by the institutions.
- 4) ACHE contracted with the National Center for Higher Education Management Systems (NCHEMS) to select peer institutions for each Alabama public Four-Year & Two-Year college and university. NCHEMS selected peers for the Alabama institutions based on a number of factors including similarity of mission, level of instructional offering, size, and program mix. ACHE then used data on all of the peer and Alabama institutions from the National Center on Education Statistics' 2016-2017 Integrated Postsecondary Education Data Systems (IPEDS) reports.

Fiscal Year 2020-2021 Consolidated Budget Recommendation

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	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Bevill	16,800,983	22,116,222				840,049	5.00%	840,049	17,641,032	5.00%
Bishop	14,755,261	15,158,407				737,763	5.00%	737,763	15,493,024	5.00%
Calhoun	29,521,651	37,514,928		4,294,758	429,476	1,476,083	5.00%	1,905,559	31,427,210	6.45%
Central Alabama	8,911,170	11,800,749				445,559	5.00%	445,559	9,356,729	5.00%
Chattahoochee	7,275,636	6,170,952				363,782	5.00%	363,782	7,639,418	5.00%
Coastal Alabama	29,083,024	30,772,290				1,454,151	5.00%	1,454,151	30,537,175	5.00%
Drake	5,731,872	3,764,118				286,594	5.00%	286,594	6,018,466	5.00%
Enterprise	10,354,067	11,000,765				517,703	5.00%	517,703	10,871,770	5.00%
Gadsden	23,548,567	27,620,060				1,177,428	5.00%	1,177,428	24,725,995	5.00%
Ingram	7,824,666	4,464,310				391,233	5.00%	391,233	8,215,899	5.00%
Jefferson State	24,372,672	31,424,626		1,677,016	167,702	1,218,634	5.00%	1,386,336	25,759,008	5.69%
Lawson	14,867,915	18,603,139				743,396	5.00%	743,396	15,611,311	5.00%
L. B. Wallace	8,073,980	9,978,039		431,083	43,108	403,699	5.00%	446,807	8,520,787	5.53%
Marion	8,994,438	5,046,992				449,722	5.00%	449,722	9,444,160	5.00%
Northeast	9,896,424	12,900,932		588,155	58,816	494,821	5.00%	553,637	10,450,061	5.59%
Northwest Shoals	13,711,972	15,847,694				685,599	5.00%	685,599	14,397,571	5.00%
Reid	4,723,687	2,869,157				236,184	5.00%	236,184	4,959,871	5.00%
Shelton	19,372,857	18,950,438				968,643	5.00%	968,643	20,341,500	5.00%
Snead	9,238,573	10,442,805		993,462	99,346	461,929	5.00%	561,275	9,799,848	6.08%
Southern Union	17,247,291	18,718,974		117,223	11,722	862,365	5.00%	874,087	18,121,378	5.07%
Trenholm	9,003,953	6,950,954				450,198	5.00%	450,198	9,454,151	5.00%
Wallace - Dothan	17,526,266	17,715,271				876,313	5.00%	876,313	18,402,579	5.00%
Wallace - Hanceville	20,244,045	24,235,265				1,012,202	5.00%	1,012,202	21,256,247	5.00%
Wallace - Selma	9,070,209	7,885,418		559,137	55,914	453,510	5.00%	509,424	9,579,633	5.62%
Not Distributed at this time	7,840,548					392,027	5.00%	392,027	8,232,575	5.00%
Two Year Total	347,991,727	371,952,505		8,660,834	866,084	17,399,586	5.00%	18,265,670	366,257,397	5.25%

Notes:

- 1) FY 2019-2020 appropriation included \$5 million from the Higher Education Equalization Fund. \$4,783,132 for the Universities and \$216,868 for the two-year institutions.
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- 3) ACHE contracted with the National Center for Higher Education Management Systems (NCHEMS) to select peer institutions for each Alabama public Four-Year & Two-Year college and university. NCHEMS selected peers for the Alabama institutions based on a number of factors including similarity of mission, level of instructional offering, size, and program mix. ACHE then used data on all of the peer and Alabama institutions from the National Center on Education Statistics' 2016-2017 Integrated Postsecondary Education Data Systems (IPEDS) reports.

Fiscal Year 2020-2021 Consolidated Budget Recommendation

	FY 2019-2020 Appropriation	FY 2020-2021 EBO Request	% Increase Requested	FY 2020-2021 Recommendation	% Change FY 2020-2021 Recommendation
	(1)	(2)	(3)	(4)	(5)
<u>STATE LEVEL HIGHER EDUCATION PROGRAMS</u>					
<u>Other Two-Year</u>					
AL Community College System-System Office	12,081,721	12,081,721		12,081,721	
Adult Basic Education	13,471,894	13,471,894		13,471,894	
Alabama Fire College(a)	5,248,437	5,248,437		5,248,437	
STEAM Pilot Program	450,000	450,000		450,000	
Special Population Training	4,725,281	4,725,281		4,725,281	
Life Tech	2,000,000	2,000,000		2,000,000	
Mine Safety Training Program	1,300,000	350,000	-73.08%	350,000	-73.08%
Corrections Ed-Therapeutic Training	1,939,901	1,939,901		1,939,901	
Corrections Ed-Day Reporting Program	1,000,000	1,000,000		1,000,000	
AL Technology Network	4,944,612	5,489,463	11.02%	5,191,843	5.00%
AL Technology Network-Workforce Training	503,906	503,906		503,906	
Dual Enrollment	13,865,000	18,865,000	36.06%	14,558,250	5.00%
Central-Truck Driver Training	240,790	240,790		240,790	
Automotive Workforce Training Scholarship Pgm	210,000	210,000		210,000	
Automotive Manufacturing Development Pgm	262,500	262,500		262,500	
Distance Learning Pgm	3,375,000	3,375,000		3,375,000	
Volunteer EMT Certificates	125,000	125,000		125,000	
Women's Fund of Greater B'ham Ed Support	300,000	300,000		300,000	
Smart Workforce Training Pilot Project	200,000	200,000		200,000	
AL Workforce Council on Credentialing & Career Pathways	1,000,000	1,000,000		1,000,000	
Industry Certification Initiatives	7,160,778	8,560,778	19.55%	7,518,817	5.00%
Workforce Development		50,000,000			
Total: <u>Other Two-Year</u>	74,404,820	130,399,671	75.26%	74,753,340	0.47%
<u>Other Higher Education</u>					
MESC/Dauphin Island Sea Lab	5,203,025	5,678,428	9.14%	5,463,176	5.00%
Private Colleges & Schools					
Talladega College	927,147	975,000	5.16%	973,504	5.00%
UWA/Stillman College	100,000				
A&M/Miles Consortium	383,486	402,660	5.00%	402,660	5.00%
State-Related Institution					
Tuskegee University	11,501,562	11,846,609	3.00%	11,846,609	3.00%
Total: <u>Private & State-Related Institutions</u>	12,912,195	13,224,269	2.42%	13,222,773	2.41%
Subtotal: <u>Other Higher Education</u>	18,115,220	18,902,697	4.35%	18,685,949	3.15%

Fiscal Year 2020-2021 Consolidated Budget Recommendation

	FY 2019-2020 Appropriation	FY 2020-2021 EBO Request	% Increase Requested	FY 2020-2021 Recommendation	% Change FY 2020-2021 Recommendation
	(1)	(2)	(3)	(4)	(5)
<u>STATE LEVEL HIGHER EDUCATION PROGRAMS</u>					
<u>Alabama Commission on Higher Education</u>					
Planning & Coordination Services	3,598,466	3,778,400	5.00%	3,778,400	5.00%
AGSC/STARS	393,067	412,732	5.00%	412,732	5.00%
SREB	656,214	689,000	5.00%	689,000	5.00%
Network of AL Academic Libraries	303,428	318,595	5.00%	318,595	5.00%
EPSCOR	1,200,216	1,260,200	5.00%	1,260,200	5.00%
Adaptive & Disability Sports Education	60,000	60,000		60,000	
AL National Guard Schol. Prog.	4,908,550	5,154,062	5.00%	5,154,062	5.00%
Humanities Foundation	180,000	180,000		180,000	
AL Student Assistance Program	5,397,551	5,667,510	5.00%	5,667,510	5.00%
AL Educational Grant Program (ASGP)	6,506,126	6,831,481	5.00%	6,831,481	5.00%
Police Officer's & Fire Fighters' Survivors Tuition	302,000	317,100	5.00%	317,100	5.00%
Deferred Maintenance Grants	4,000,000	4,000,000		4,000,000	
Soil & Water Conservation	1,923,376	1,923,376		1,923,376	
AL Forestry Foundation Blackbelt Initiative	307,000	307,000		307,000	
Resource Conservation & Develop Prg	2,637,744	2,637,744		2,637,744	
Civil Air Patrol	100,000	100,000		100,000	
Black Belt Treasures	260,000	260,000		260,000	
Black Belt Adventures	300,000	300,000		300,000	
National Computer Forensic Institute	250,000	250,000		250,000	
AL Motorsports Hall of Fame	200,000	200,000		200,000	
Alabama Trails Foundation	195,000	195,000		195,000	
Math & Science Teacher Ed Scholarship Pgm	725,000	761,250	5.00%	761,250	5.00%
AL Recruit & Retain Male Teachers Pilot	500,000	500,000		500,000	
Forestry Commission Ed Program	200,000	200,000		200,000	
Career Promise Fund		2,500,000		2,500,000	
College Promise Fund		5,000,000		5,000,000	
Higher Education Transformation Fund		10,000,000		10,000,000	
Performance Funding		10,000,000		10,000,000	
Alabama College Network Support		60,000		60,000	
Alabama Agricultural Land Grant Alliance	5,516,283	5,792,097	5.00%	5,792,097	5.00%
Total: <u>ACHE</u>	40,620,021	69,655,547	71.48%	69,655,547	71.48%

Fiscal Year 2020-2021 Consolidated Budget Recommendation

	FY 2019-2020 Appropriation	FY 2020-2021 EBO Request	% Increase Requested	FY 2020-2021 Recommendation	% Change FY 2020-2021 Recommendation
	(1)	(2)	(3)	(4)	(5)
<u>STATE LEVEL HIGHER EDUCATION PROGRAMS</u>					
Dept. of Veterans' Affairs	82,584,496	82,621,228	0.04%	82,584,496	
American Legion Scholarships	112,500	112,500		112,500	
Dependents Blind Parents (a)	10,399	10,399		10,399	
Medical Scholarships (a)	1,440,014	1,440,014		1,440,014	
Optometric Scholarships (a)	165,000	165,000		165,000	
Dental Scholarships (a)	231,166	231,166		231,166	
Nursing Scholarships	616,027	616,027		616,027	
Fostering Hope Scholarship Program (a)	1,205,608	1,205,608		1,205,608	
Teacher In-Service Centers	2,759,080	2,759,080		2,759,080	
Public Health Dept. - Continuing Ed EMT (a)	1,635,782	1,635,782		1,635,782	
Public Health Dept. - Office of Emerg Med Services (a)	1,000,000	1,000,000		1,000,000	
Arts Council - Center for the Arts Foundation (a)	875,000	875,000		875,000	
Alabama Innovation Fund					
UAB-Chauncey Sparks/Special Mental Health	3,236,628	3,236,628		3,236,628	
Total: Other <u>Statewide Pgms.</u>	95,871,700	95,908,432	0.04%	95,871,700	
TOTAL: <u>ALL STATE LEVEL PGMS.</u>	229,011,761	314,866,347	37.49%	258,966,536	13.08%
TOTAL <u>PUBLIC INSTITUTIONS</u>	1,552,964,564	1,738,469,380	11.95%	1,644,156,960	5.87%
TOTAL <u>HIGHER EDUCATION</u>	1,781,976,325	2,053,335,727	15.23%	1,903,123,496	6.80%

(a) FY 2020-2021 Budgeted Requests were not received from these entities so the FY 2019-2020 appropriation was included as the requested amount.

ALABAMA COMMISSION ON HIGHER EDUCATION

REPORT ON FACILITIES MASTER PLAN

AND

CAPITAL PROJECTS REQUESTS

FY 2021 - 2025

FOR ALL PUBLIC
HIGHER EDUCATION INSTITUTIONS

December 2019

FACILITIES MASTER PLAN AND CAPITAL PROJECTS REQUESTS

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

Project Requests

All public two and four-year institutions submitted the Facilities Master Plan to the Alabama Commission on Higher Education in accordance with Section 16-5-15. The five years reported are broken into three time segments: Immediate, Intermediate, and Long-Term capital projects. Immediate projects are defined as those within the first year of the master planning cycle (FY 2020-2021). Intermediate projects are defined as those within the second year of the planning cycle (FY 2021-2022) while Long-Term projects fall into the last three years of the planning cycle (FY 2022-2023, 2023-2024, and 2024-2025). The projects are further divided into four separate project categories: New Construction/Acquisition; Renovation and Remodeling; Major Capital Equipment; and Deferred Maintenance/Facilities Renewal. The charts immediately following this section show the percentage of Immediate, Intermediate, Long-Term, and Total projects broken into the project categories and into the projected funding sources.

Immediate Capital Projects

Table 1 summarizes the Immediate (Year 1) capital projects proposed by the institutions. As detailed on Table 1, \$1,249,811,698 was requested in Immediate capital projects, 40.39% (\$504,805,762) of which entail requests for funds from the Education Trust Fund (ETF) (Table 4). An additional 8.53% (\$106,555,357) of funds were projected to come from other State-related sources such as bond issues or the ETF Advancement and Technology Fund. Institutions also use funds they have raised in capital campaigns and federal and local funds, along with other sources to fund proposed capital projects.

Approximately 42.83% of all funds requested for Immediate capital projects are going for Renovation/Major Remodeling and Deferred Maintenance/Facilities Renewal Projects. An additional 1% of the funds requested are for Major Capital Equipment. Many of the projects in this category would also qualify in the Deferred Maintenance/Facilities Renewal column. As can be seen by this, forty-four percent (44%) of all funds requested for Immediate Capital projects would go toward projects for the maintenance, alteration, and repair of existing facilities.

Intermediate and Long-Term Projects

Table 2 provides a summary of the Intermediate (Year 2) Capital Projects Requests. The Intermediate Projects amount to \$912,530,750. Table 5 shows that 44% of these projects are projected to be funded with either ETF or other State-related funds. Over fifty-three percent (53.04%) of the requested funds for these projects fall in categories other than New Construction/Acquisition. Funding sources for the Long-Term projects are often just estimates at this point, but currently, as shown on Table 6, almost seventy percent (66.6%) of the funding is anticipated to come from the ETF or other State-related fund. Fifty-four percent, of all of the Long-Term projects fall into categories other than New Construction/Acquisition.

Summary

In summary, 51% of all capital projects requests are maintenance, alterations, or repairs of existing facilities or equipment. Over half (58.6%) or about \$3.1 billion, of all of the funds requested for the projects listed on the Facilities Master Plans were projected to come from either ETF or other State-related funds. A total of over \$5 billion is projected as being needed to cover the capital projects requests of the four and two-year institutions over the next five years.

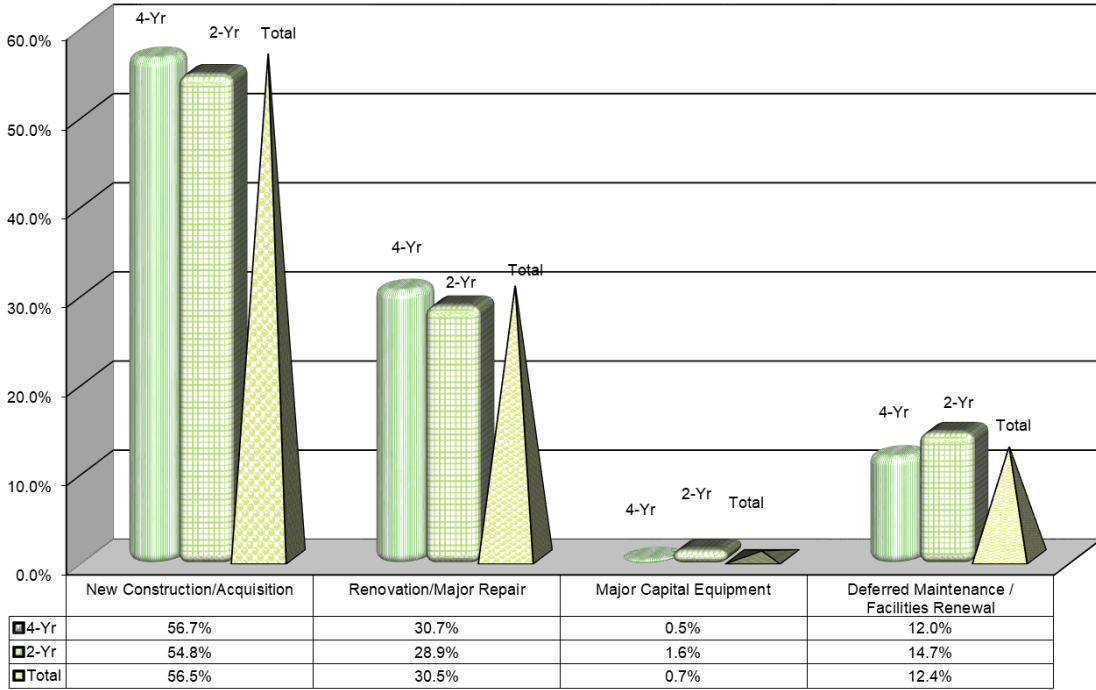
Bond Issues

The State of Alabama does not provide regular funding for capital projects for education; this is true for K-12 as well as Postsecondary Education. The Education Trust Fund (ETF) Advancement and Technology Fund is beginning to generate substantial funding and will hopefully someday be a regular source of funds for capital projects for both sectors. The total amount allocated during the 2019 Regular Legislative Session was \$272,326,159. From that amount Higher Education received \$73,609,761. The amount for Higher Education next year is estimated to be \$139 million. In order to pay for capital projects, the institutions must find funds from other sources. One of these sources is bonds. The institutions in Alabama are allowed to float their own bond issues. The four- and two-year institutions currently have approximately \$5.6 billion in bonds outstanding, as shown on Table 7. As with all debt, these funds must be paid back and the institutions paid approximately \$304 million in debt service in the last fiscal year to pay these bonds off. The source of revenue to pay these bonds is usually through tuition or fees that the students pay.

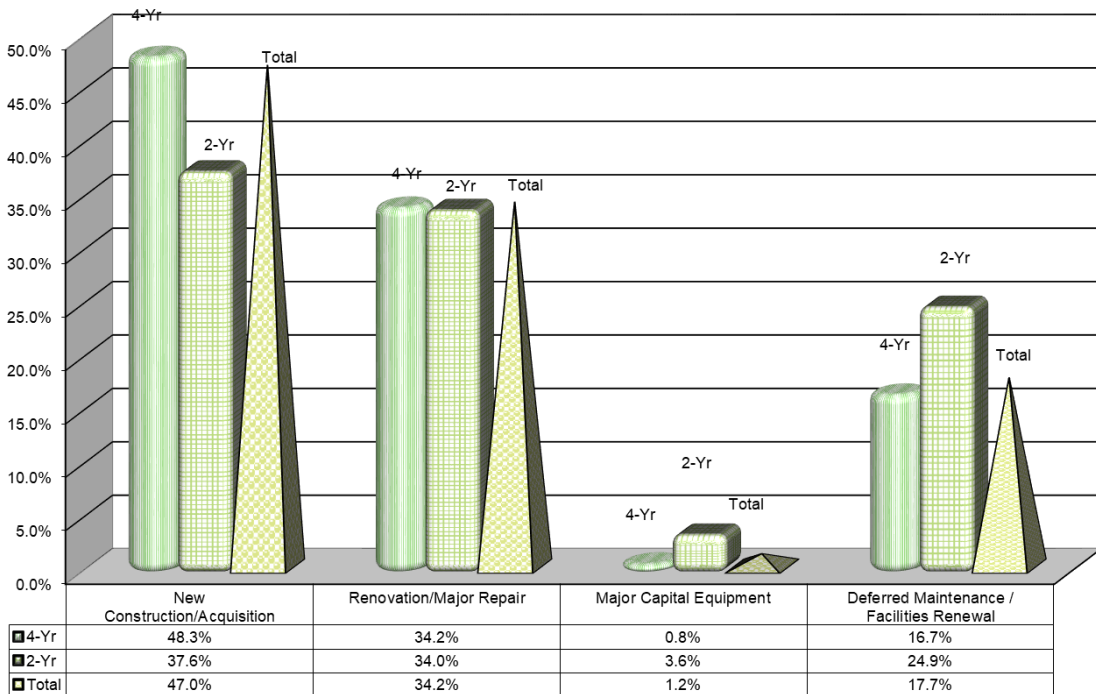
Age of Buildings

Many readers may be struck by the magnitude of the estimated five-year capital needs and the amount of debt being incurred by the institutions for bond issues. Much of the need reflected in these requests is the inevitable outcome of decades of inadequate and inconsistent attention to capital needs in appropriations for Alabama's Public Colleges and Universities. According to the Fall 2019 Facilities Inventory Report, almost forty percent of the buildings being used by the public colleges and universities in Alabama were built between 1960 and 1989. The newest of these buildings have thirty years of use and the oldest are nearing 60 years of age, beyond the "useful life" of major building components. Add to this group the 13% of our buildings built prior to 1960 and there should be no surprise at significant requests for capital funds to deal with repairs and replacements.

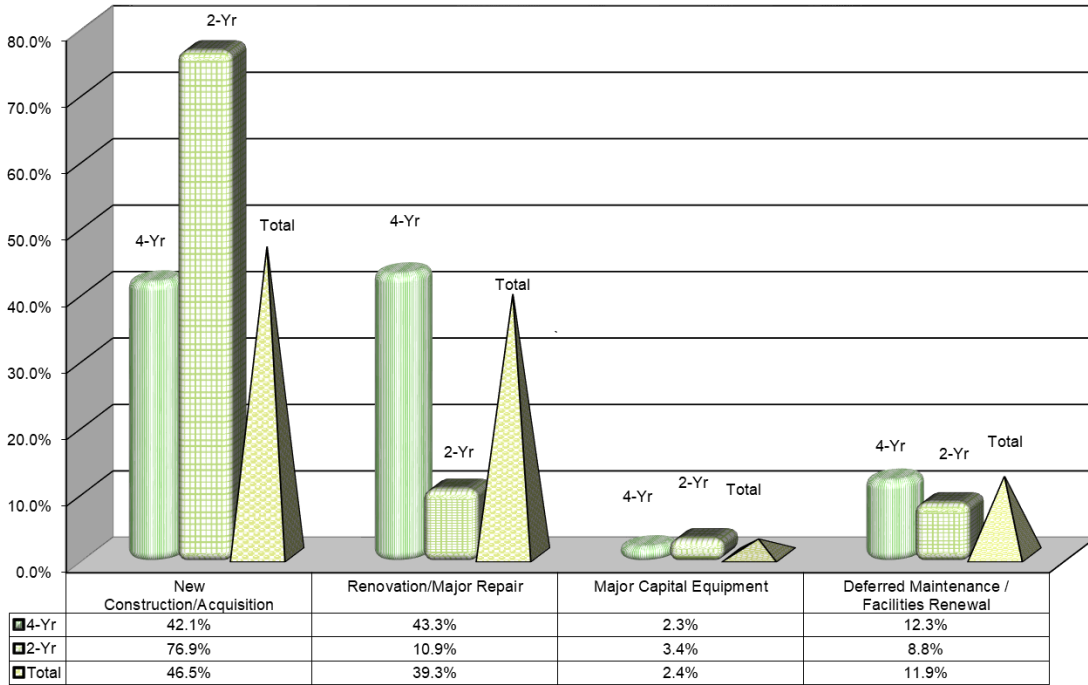
Immediate Capital Requirements Projects by Category - FY 2020-2021



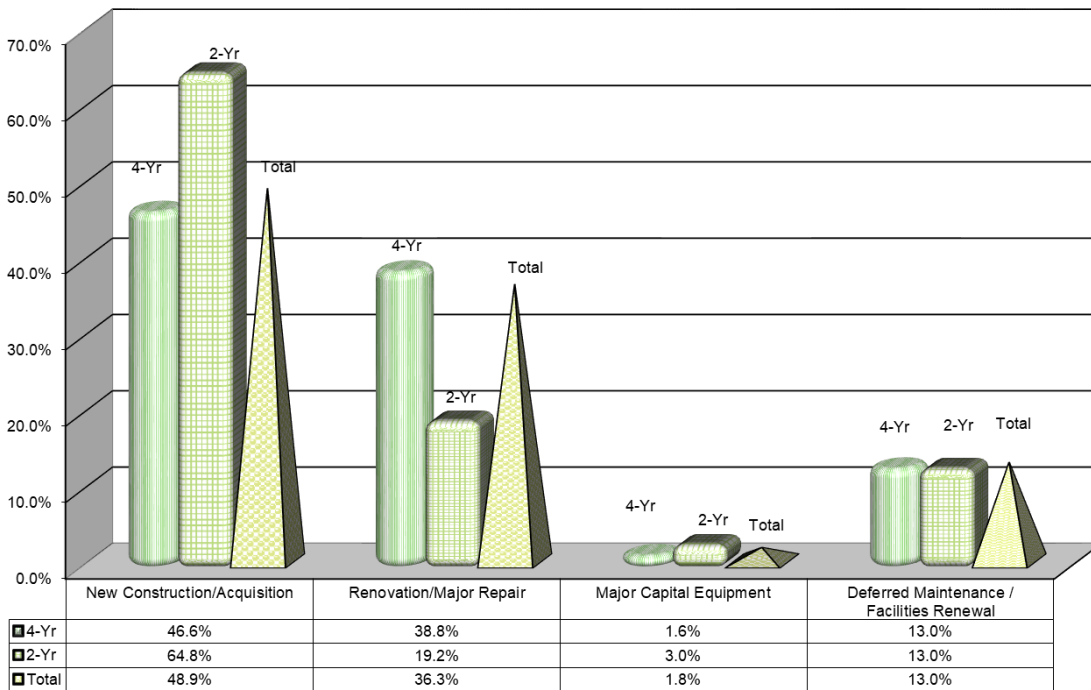
Intermediate Capital Requirements Projects by Category - FY 2021-2022



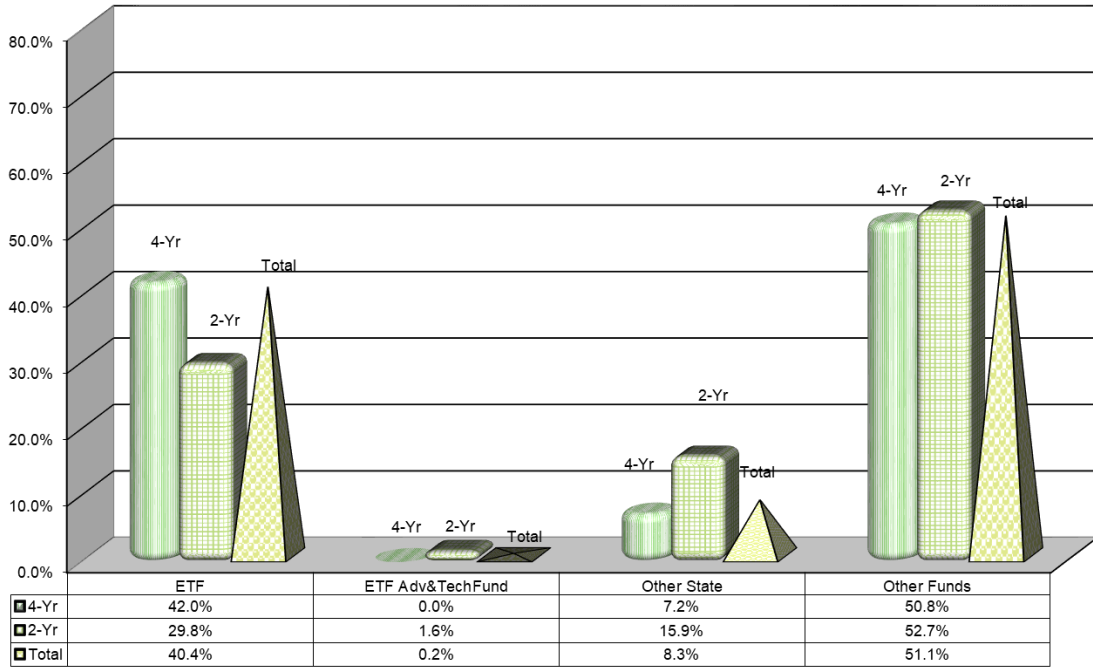
Long-Term Capital Requirements Projects by Category FY 2022-2023 - 2024-2025



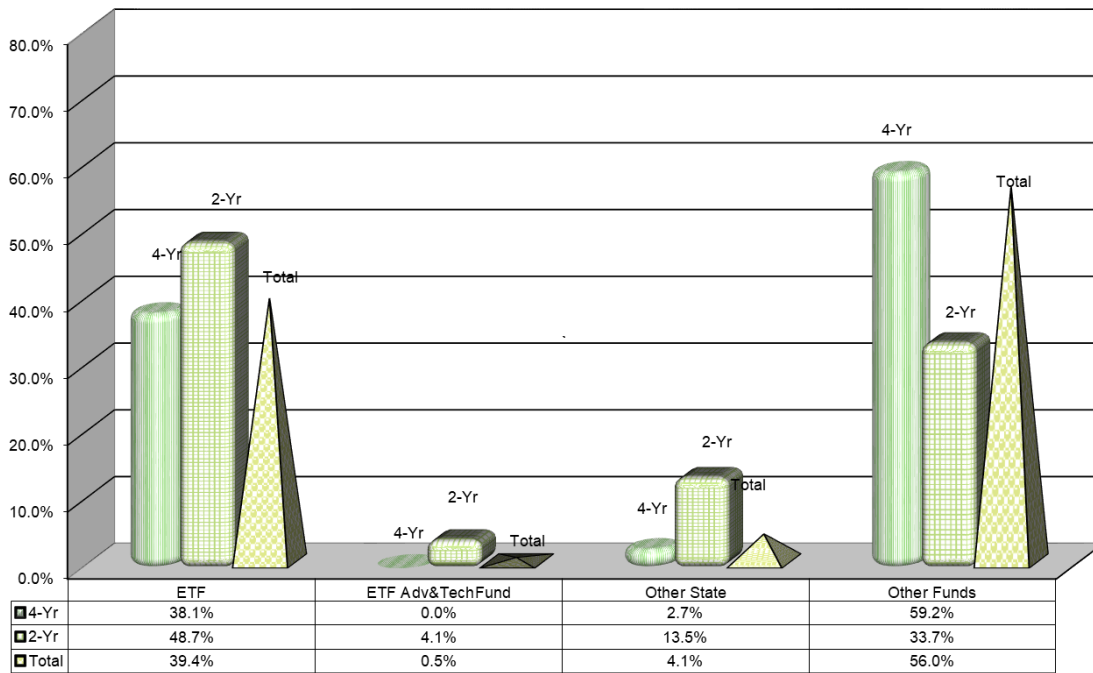
Total Capital Requirements Projects by Category FY 2020-2021 - 2024-2025



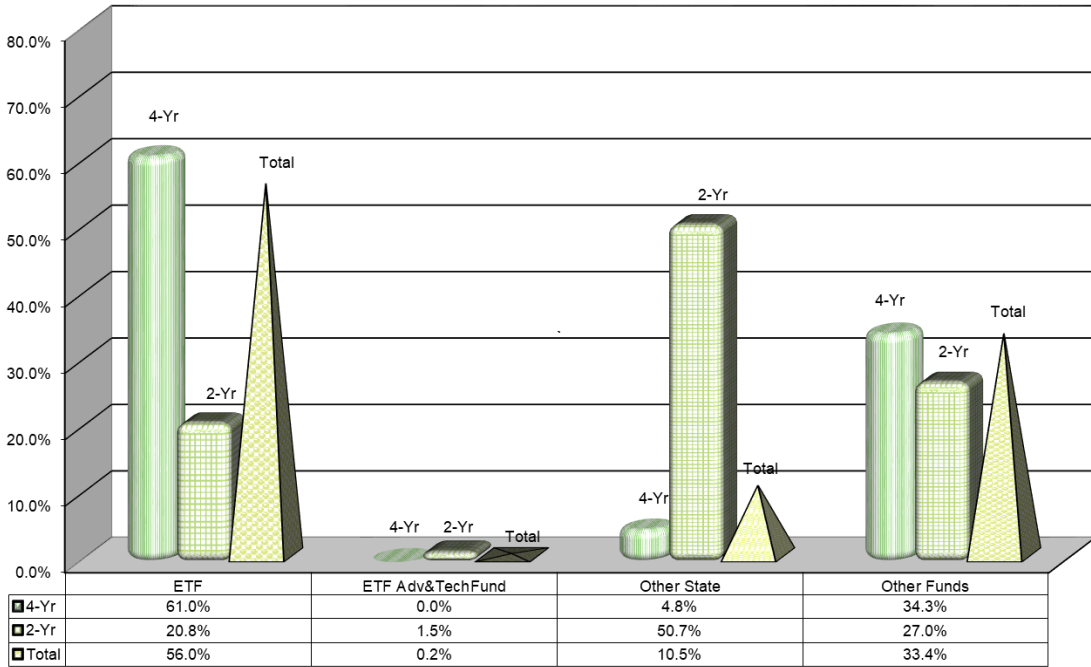
Immediate Capital Requirements Projects by Projected Funding Source - FY 2020-2021



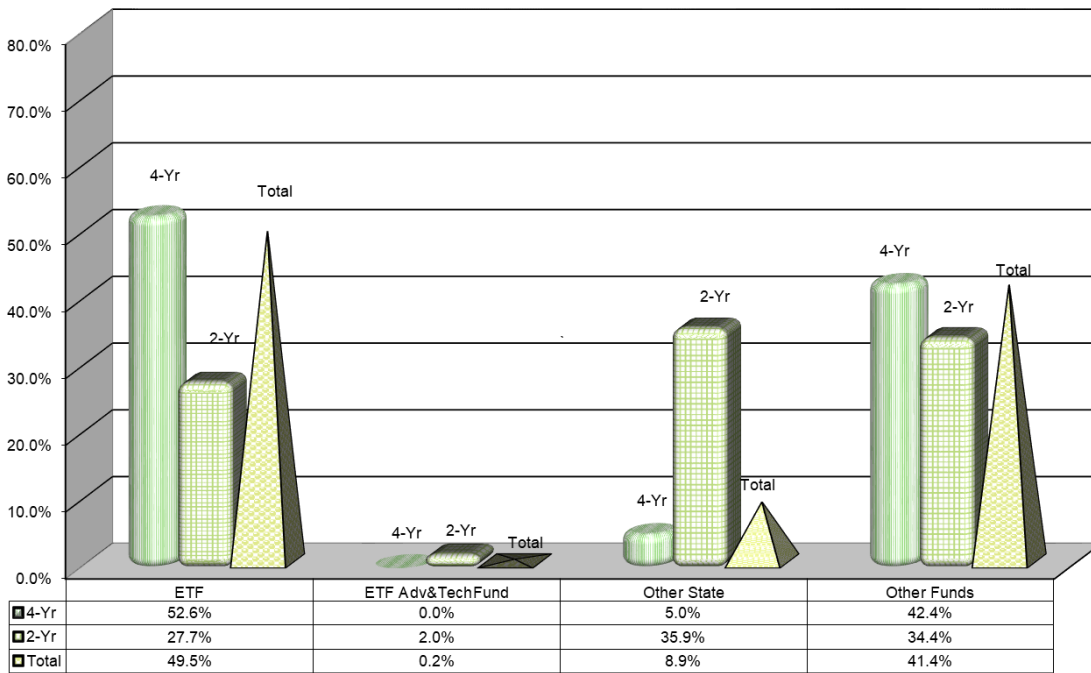
Intermediate Capital Requirements by Projected Funding Source - FY 2021-2022



Long-Term Capital Requirements by Projected Funding Source FY 2022-2023 - 2024-2025



Total Capital Requirements by Projected Funding Sources FY 2020-2021 - 2024-2025



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Physical Plant By Year of Construction
Alabama Public Colleges and Universities
1810-2019
Gross Square Feet (GSF)

Decade	Total University			Total Two-Year			Total Dauphin Island Sealab/MESC			Total All		
	Total GSF	Percent of Total	Cumulative Percent	Total GSF	Percent of Total	Cumulative Percent	Total GSF	Percent of Total	Cumulative Percent	Total GSF	Percent of Total	Cumulative Percent
Unknown	699,508	0.951%		28,281	0.211%					727,789	0.836%	
1810-1819	918	0.001%	0.952%	2,948	0.022%	0.233%				3,866	0.004%	0.840%
1820-1829	24,244	0.033%	0.985%	—	—	—				24,244	0.028%	0.868%
1830-1839	18,203	0.025%	1.010%	720	0.005%	0.239%				18,923	0.022%	0.890%
1840-1849	86,340	0.117%	1.127%	—	—	—				86,340	0.099%	0.989%
1850-1859	57,345	0.078%	1.205%	30,514	0.228%	0.467%				87,859	0.101%	1.090%
1860-1869	66,400	0.090%	1.296%	—	—	—				66,400	0.076%	1.166%
1870-1879	—	—	—	—	—	—				0	0.000%	1.166%
1880-1889	157,012	0.213%	1.509%	—	—	—				157,012	0.180%	1.346%
1890-1899	13,515	0.018%	1.528%	—	—	—				13,515	0.016%	1.362%
1900-1909	414,270	0.563%	2.091%	3,530	0.026%	0.493%				417,800	0.480%	1.842%
1910-1919	410,903	0.559%	2.650%	7,442	0.056%	0.549%				418,345	0.480%	2.322%
1920-1929	2,777,624	3.777%	6.426%	198,965	1.486%	2.035%				2,976,589	3.418%	5.740%
1930-1939	3,053,206	4.151%	10.578%	90,326	0.675%	2.709%				3,143,532	3.610%	9.349%
1940-1949	1,085,633	1.476%	12.054%	172,884	1.291%	4.001%	8,344	5.382%	5.382%	1,266,861	1.455%	10.804%
1950-1959	2,418,446	3.288%	15.342%	334,756	2.500%	6.501%	82,948	53.502%	58.884%	2,836,150	3.257%	14.061%
1960-1969	9,838,449	13.377%	28.720%	3,458,564	25.834%	32.335%	—	—	—	13,297,013	15.269%	29.329%
1970-1979	8,985,109	12.217%	40.937%	2,497,221	18.653%	50.988%	—	—	—	11,482,330	13.185%	42.514%
1980-1989	7,452,821	10.134%	51.071%	1,147,696	8.573%	59.561%	5,616	3.622%	62.506%	8,606,133	9.882%	52.396%
1990-1999	8,185,037	11.129%	62.200%	2,067,495	15.443%	75.004%	17,102	11.031%	73.537%	10,269,634	11.792%	64.189%
2000-2009	13,247,596	18.013%	80.213%	2,183,533	16.310%	91.315%	28,600	18.447%	91.984%	15,459,729	17.752%	81.941%
2010-2019	14,552,290	19.787%	100.000%	1,162,778	8.685%	100.000%	12,428	8.016%	100.000%	15,727,496	18.059%	100.000%
Total	73,544,869	100.000%		13,387,653	100.000%		155,038	100.000%		87,087,560	100.000%	

Source: Alabama Commission on Higher Education's Fall 2019 Facilities Inventory survey.

Summary Tables

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Table 1

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

Immediate Capital Projects - Year 1 (FY 2020-2021)					
Institution	New Construction	Renovation/ Major Remodeling	Major Capital Equipment	Deferred Maintenance/ Fac Renewal	Total Estimated Cost
Alabama A&M University	\$7,200,000	\$6,500,000		\$9,050,000	\$22,750,000
Alabama State University		8,300,000	100,000	9,115,000	17,515,000
Athens State University	150,000	1,400,000	775,000	1,775,000	4,100,000
Auburn University	220,000,000	20,000,000		11,000,000	251,000,000
Auburn Univ Montgomery				1,060,000	1,060,000
Jacksonville State Univ	50,268,156	500,000			50,768,156
Troy University	59,400,000	38,500,000	2,000,000	19,509,367	119,409,367
University of Alabama	35,246,012	77,843,738		30,000,000	143,089,750
Univ of Alabama at Birmingham	70,500,000	87,000,000		27,585,000	185,085,000
Univ of Alabama in Huntsville	2,500,000	6,500,000	2,500,000	8,176,932	19,676,932
University of Montevallo		6,700,000	400,000	1,491,310	8,591,310
University of North Alabama	72,000,000	66,500,000		3,709,766	142,209,766
University of South Alabama	92,500,000	10,000,000			102,500,000
University of West Alabama		300,000		8,031,000	8,331,000
Dauphin Isl Sea Lab /MESC	6,000,000	3,000,000			9,000,000
SR & Dauphin Isl Total	615,764,168	333,043,738	5,775,000	130,503,375	1,085,086,281
Bevill State Community College		535,000		2,350,000	2,885,000
Bishop State Comm College	18,807,884	9,873,116	200,000	250,000	29,131,000
Calhoun State Comm College		2,100,000	335,000	840,000	3,275,000
Central Alabama Comm College	900,000	1,796,500	140,000	531,760	3,368,260
Chatt Valley Community College	700,000	145,000	50,000	226,460	1,121,460
Coastal Alabama Comm College	7,500,000	868,250		2,400,000	10,768,250
Drake State Com & Tech College	390,000	685,000		650,000	1,725,000
Enterprise State Comm College		10,682,000		250,000	10,932,000
Gadsden State Comm College	1,000,000	4,420,000		1,333,400	6,753,400
Ingram State Technical College		711,000		975,000	1,686,000
Jefferson State Comm College		575,000		600,000	1,175,000
Lawson St Community College	275,000			450,000	725,000
L. B. Wallace Comm College		1,000,000		400,000	1,400,000
Marion Military Institute	8,570,000	350,000		1,926,260	10,846,260
Northeast AL Comm College				750,000	750,000
Northwest-Shoals Com College	10,000,000	202,500		699,887	10,902,387
Reid State Technical College				260,000	260,000
Shelton State Comm College	200,000	1,300,000	1,000,000	600,000	3,100,000
Snead State Comm College		9,300,000		1,100,000	10,400,000
Southern Union St Comm Coll	20,000,000				20,000,000
Trenholm St Comm College				1,500,000	1,500,000
Wall St Comm College - Dothan	1,452,400	950,000		1,360,000	3,762,400
Wall St Comm Coll - Hanceville	5,150,000	1,500,000	550,000	2,669,000	9,869,000
Wall St Comm College - Selma	15,400,000	600,000	300,000	2,090,000	18,390,000
Total Comm & Tech	90,345,284	47,593,366	2,575,000	24,211,767	164,725,417
TOTAL	\$706,109,452	\$380,637,104	\$8,350,000	\$154,715,142	\$1,249,811,698

Source: Facilities Master Plan / Capital Project Request, FY 2021 - 2025.

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Table 2

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

Intermediate Capital Projects - Year 2 (FY 2021-2022)					
Institution	New Construction	Renovation/ Major Remodeling	Major Capital Equipment	Deferred Maintenance/ Fac Renewal	Total Estimated Cost
Alabama A&M University	\$60,000,000	\$3,700,000		\$11,865,000	\$75,565,000
Alabama State University	1,000,000	3,500,000	75,000	7,500,000	\$12,075,000
Athens State University	500,000	4,100,000	550,000	1,525,000	\$6,675,000
Auburn University	190,000,000	3,000,000		11,000,000	\$204,000,000
Auburn Univ Montgomery				775,000	\$775,000
Jacksonville State Univ	35,000,000	10,000,000			\$45,000,000
Troy University	5,000,000	1,900,000	100,000	9,750,000	\$16,750,000
University of Alabama	39,508,321	136,976,727		17,375,000	\$193,860,048
Univ of Alabama at Birmingham	27,000,000	53,000,000		31,609,000	\$111,609,000
Univ of Alabama in Huntsville	1,000,000	25,000,000	2,500,000	8,066,500	\$36,566,500
University of Montevallo		2,807,500	3,500,000	609,500	\$6,917,000
University of North Alabama		11,000,000		9,000,000	\$20,000,000
University of South Alabama	24,000,000	16,464,764		19,000,000	\$59,464,764
University of West Alabama		1,800,000		5,275,500	\$7,075,500
Dauphin Isl Sea Lab /MESC	3,000,000				\$3,000,000
SR & Dauphin Isl Total	386,008,321	273,248,991	6,725,000	133,350,500	799,332,812
Bevill State Community College		600,000		3,750,000	\$4,350,000
Bishop State Comm College					
Calhoun State Comm College			410,000	1,230,000	\$1,640,000
Central Alabama Comm College	5,000,000	4,797,485	260,000	899,000	\$10,956,485
Chatt Valley Community College	22,000	80,000		55,000	\$157,000
Coastal Alabama Comm College		2,007,928		1,046,250	\$3,054,178
Drake State Com & Tech College		1,035,000		723,000	\$1,758,000
Enterprise State Comm College		7,000,000			\$7,000,000
Gadsden State Comm College	300,000	2,750,000		7,175,000	\$10,225,000
Ingram State Technical College	375,000			90,000	\$465,000
Jefferson State Comm College				200,000	\$200,000
Lawson St Community College		5,500,000		450,000	\$5,950,000
L. B. Wallace Comm College		400,000			\$400,000
Marion Military Institute				1,500,000	\$1,500,000
Northeast AL Comm College				175,000	\$175,000
Northwest-Shoals Com College		3,175,000		1,849,000	\$5,024,000
Reid State Technical College		1,000,000			\$1,000,000
Shelton State Comm College	800,000		3,000,000	700,000	\$4,500,000
Snead State Comm College	6,000,000			650,000	\$6,650,000
Southern Union St Comm Coll		6,500,000			\$6,500,000
Trenholm St Comm College	23,000,000	2,250,000			\$25,250,000
Wall St Comm College - Dothan	1,525,275	150,000	375,000		\$2,050,275
Wall St Comm Coll - Hanceville	100,000	1,200,000		1,693,000	\$2,993,000
Wall St Comm College - Selma	5,400,000			6,000,000	\$11,400,000
Total Comm & Tech	42,522,275	38,445,413	4,045,000	28,185,250	113,197,938
TOTAL	\$428,530,596	\$311,694,404	\$10,770,000	\$161,535,750	\$912,530,750

Source: Facilities Master Plan / Capital Project Request, FY 2021 - 2025.

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Table 3

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

Institution	Long Term Capital Projects - Years 3-5 (FY 2022-2023 - 2024-2025)					Estimated 5-Year Project Cost
	New Construction	Renovation/ Major Remodeling	Major Capital Equipment	Deferred Maintenance/ Fac Renewal	Total Estimated Cost	
Alabama A&M University	\$38,000,000	\$17,500,000	\$1,750,000	\$55,800,000	\$113,050,000	\$211,365,000
Alabama State University		4,500,000	150,000	32,500,000	\$37,150,000	66,740,000
Athens State University	13,000,000	1,800,000	450,000	500,000	\$15,750,000	26,525,000
Auburn University		20,000,000		33,000,000	\$53,000,000	508,000,000
Auburn Univ Montgomery	15,000,000			3,625,000	\$18,625,000	20,460,000
Jacksonville State Univ	45,000,000	10,000,000		5,000,000	\$60,000,000	155,768,156
Troy University	68,750,000	29,800,000	39,300,000	16,251,440	\$154,101,440	290,260,807
University of Alabama	384,857,062	979,524,393		39,040,000	\$1,403,421,455	1,740,371,253
Univ of Alabama at Birmingham	164,000,000	95,500,000		91,446,400	\$350,946,400	647,640,400
Univ of Alabama in Huntsville	242,500,000	10,500,000	4,500,000	22,748,500	\$280,248,500	336,491,932
University of Montevallo	17,300,000	4,875,000	5,659,000	5,611,215	\$33,445,215	48,953,525
University of North Alabama	88,700,000			10,000,000	\$98,700,000	260,909,766
University of South Alabama	47,000,000	9,000,000	10,000,000	21,719,913	\$87,719,913	249,684,677
University of West Alabama	39,050,000	13,000,000		1,970,000	\$54,020,000	69,426,500
Dauphin Isl Sea Lab /MESC		500,000	500,000		\$1,000,000	13,000,000
SR & Dauphin Isl Total	1,163,157,062	1,196,499,393	62,309,000	339,212,468	2,761,177,923	4,645,597,016
Bevill State Community College		2,350,000	200,000	1,250,000	\$3,800,000	11,035,000
Bishop State Comm College	5,000,000				\$5,000,000	34,131,000
Calhoun State Comm College	24,700,000	2,550,000	1,350,000	4,972,327	\$33,572,327	38,487,327
Central Alabama Comm College	15,000,000			250,000	\$15,250,000	29,574,745
Chatt Valley Community College	720,000	400,000	490,000	455,000	\$2,065,000	3,343,460
Coastal Alabama Comm College	14,100,000	2,604,885		5,727,333	\$22,432,218	36,254,646
Drake State Com & Tech College	45,000,000	6,000,000		3,961,000	\$54,961,000	58,444,000
Enterprise State Comm College	13,000,000	700,000		1,400,000	\$15,100,000	33,032,000
Gadsden State Comm College	16,150,000	7,920,000	700,000	7,035,000	\$31,805,000	48,783,400
Ingram State Technical College	1,200,000			75,000	\$1,275,000	3,426,000
Jefferson State Comm College	26,000,000				\$26,000,000	27,375,000
Lawson St Community College	22,000,000			450,000	\$22,450,000	29,125,000
L. B. Wallace Comm College	6,000,000	1,500,000			\$7,500,000	9,300,000
Marion Military Institute	7,097,000	6,247,527		200,000	\$13,544,527	25,890,787
Northeast AL Comm College	16,000,000				\$16,000,000	16,925,000
Northwest-Shoals Com College		750,000		1,795,000	\$2,545,000	18,471,387
Reid State Technical College	250,000	500,000		875,000	\$1,625,000	2,885,000
Shelton State Comm College	22,000,000	1,500,000			\$23,500,000	31,100,000
Snead State Comm College		3,350,000	2,000,000	1,050,000	\$6,400,000	23,450,000
Southern Union St Comm Coll						26,500,000
Trenholm St Comm College	18,500,000			1,000,000	\$19,500,000	46,250,000
Wall St Comm College - Dothan	1,500,000	385,000		600,000	\$2,485,000	8,297,675
Wall St Comm Coll - Hanceville	37,800,000	6,000,000	1,750,000	1,630,000	\$47,180,000	60,042,000
Wall St Comm College - Selma	10,000,000		7,000,000	2,000,000	\$19,000,000	48,790,000
Total Comm & Tech	302,017,000	42,757,412	13,490,000	34,725,660	392,990,072	670,913,427
TOTAL	\$1,465,174,062	\$1,239,256,805	\$75,799,000	\$373,938,128	\$3,154,167,995	5,316,510,443

Source: Facilities Master Plan / Capital Project Request, FY 2021 - 2025.

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Table 4

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

Immediate Capital Projects - Year 1 (FY 2020-2021)									
Institution	Education Trust Fund	ETF Advancement & Technology Fund	Other State Funding	Other Funds	Total Estimated Cost	Percent Requested From ETF Funds	Percent Requested From Advancement & Tech Funds	Percent Requested From Other State Funds	Percent Requested From Other Funds
Alabama A&M University			\$19,250,000	\$3,500,000	\$22,750,000	None	None	84.62%	15.38%
Alabama State University	9,140,000			\$8,375,000	\$17,515,000	52.18%	None	None	47.82%
Athens State University	\$3,925,000			\$175,000	\$4,100,000	95.73%	None	None	4.27%
Auburn University				251,000,000	\$251,000,000	None	None	None	100.00%
Auburn Univ Montgomery			1,060,000		\$1,060,000	None	None	100.00%	None
Jacksonville State Univ	12,738,637			38,029,519	\$50,768,156	25.09%	None	None	74.91%
Troy University	119,409,367				\$119,409,367	100.00%	None	None	None
University of Alabama	131,289,750			11,800,000	\$143,089,750	91.75%	None	None	8.25%
Univ of Alabama at Birmingham			50,000,000	135,085,000	\$185,085,000	None	None	27.01%	72.99%
Univ of Alabama in Huntsville	19,676,932				\$19,676,932	100.00%	None	None	None
University of Montevallo			7,486,000	1,105,310	\$8,591,310	None	None	87.13%	12.87%
University of North Alabama	142,209,766				\$142,209,766	100.00%	None	None	None
University of South Alabama				102,500,000	\$102,500,000	None	None	None	100.00%
University of West Alabama	8,331,000				\$8,331,000	100.00%	None	None	None
Dauphin Isl Sea Lab /MESC	9,000,000				\$9,000,000	100.00%	None	None	None
SR & Dauphin Isl Total	455,720,452		77,796,000	551,569,829	\$1,085,086,281	42.00%		7.17%	50.83%
Bevill State Community College	2,885,000				\$2,885,000	100.00%	None	None	None
Bishop State Comm College			538,750	28,592,250	\$29,131,000	None	None	1.85%	98.15%
Calhoun State Comm College			3,275,000		\$3,275,000	None	None	100.00%	None
Central Alabama Comm College			871,760	2,496,500	\$3,368,260	None	None	25.88%	74.12%
Chatt Valley Community College			1,121,460		\$1,121,460	None	None	100.00%	None
Coastal Alabama Comm College	2,368,250		900,000	7,500,000	\$10,768,250	21.99%	None	8.36%	69.65%
Drake State Com & Tech College			625,000	1,100,000	\$1,725,000	None	None	36.23%	63.77%
Enterprise State Comm College			1,550,000	9,382,000	\$10,932,000	None	None	14.18%	85.82%
Gadsden State Comm College	6,753,400				\$6,753,400	100.00%	None	None	None
Ingram State Technical College	1,686,000				\$1,686,000	100.00%	None	None	None
Jefferson State Comm College	1,175,000				\$1,175,000	100.00%	None	None	None
Lawson St Community College			475,000	250,000	\$725,000	None	None	65.52%	34.48%
L. B. Wallace Comm College			1,400,000		\$1,400,000	None	None	100.00%	None
Marion Military Institute	10,696,260			150,000	\$10,846,260	98.62%	None	None	1.38%
Northeast AL Comm College			750,000		\$750,000	None	None	100.00%	None
Northwest-Shoals Com College	1,000,000		5,652,387	4,250,000	\$10,902,387	9.17%	None	51.85%	38.98%
Reid State Technical College				260,000	\$260,000	None	None	None	100.00%
Shelton State Comm College			1,700,000	1,400,000	\$3,100,000	None	None	54.84%	45.16%
Snead State Comm College	1,400,000			9,000,000	\$10,400,000	13.46%	None	None	86.54%
Southern Union St Comm Coll				20,000,000	\$20,000,000	None	None	None	100.00%
Trenholm St Comm College				1,500,000	\$1,500,000	None	None	None	100.00%
Wall St Comm College - Dothan	1,962,400		1,800,000		\$3,762,400	52.16%	None	47.84%	None
Wall St Comm Coll - Hanceville	769,000	2,650,000	5,450,000	1,000,000	\$9,869,000	7.79%	26.85%	55.22%	10.13%
Wall St Comm College - Selma	18,390,000				\$18,390,000	100.00%	None	None	None
Total Comm & Tech	49,085,310	2,650,000	26,109,357	86,880,750	\$164,725,417	29.80%	1.61%	15.85%	52.74%
TOTAL	\$504,805,762	\$2,650,000	\$103,905,357	\$638,450,579	\$1,249,811,698	40.39%	0.21%	8.31%	51.08%

Source: Facilities Master Plan / Capital Project Request, FY 2021 - 2025.

ALABAMA COMMISSION ON HIGHER EDUCATION
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Table 5

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

Intermediate Capital Projects - Year 2 (FY 2021-2022)									
Institution	Education Trust Fund	ETF Advancement & Technology Fund	Other State Funding	Other Funds	Total Estimated Cost	Percent Requested From ETF Funds	Percent Requested From Advancement & Tech Funds	Percent Requested From Other State Funds	Percent Requested From Other Funds
Alabama A&M University			\$15,565,000	\$60,000,000	\$75,565,000	None	None	20.60%	79.40%
Alabama State University				\$12,075,000	\$12,075,000	None	None	None	100.00%
Athens State University	6,175,000			500,000	\$6,675,000	92.51%	None	None	7.49%
Auburn University				204,000,000	\$204,000,000	None	None	None	100.00%
Auburn Univ Montgomery			775,000		\$775,000	None	None	100.00%	None
Jacksonville State Univ	45,000,000				\$45,000,000	100.00%	None	None	None
Troy University	16,750,000				\$16,750,000	100.00%	None	None	None
University of Alabama	169,665,464			24,194,584	\$193,860,048	87.52%	None	None	12.48%
Univ of Alabama at Birmingham				111,609,000	\$111,609,000	None	None	None	100.00%
Univ of Alabama in Huntsville	36,566,500				\$36,566,500	100.00%	None	None	None
University of Montevallo			5,479,000	1,438,000	\$6,917,000	None	None	79.21%	20.79%
University of North Alabama	20,000,000				\$20,000,000	100.00%	None	None	None
University of South Alabama				59,464,764	\$59,464,764	None	None	None	100.00%
University of West Alabama	7,075,500				\$7,075,500	100.00%	None	None	None
Dauphin Isl Sea Lab /MESC	3,000,000				\$3,000,000	100.00%	None	None	None
SR & Dauphin Isl Total	304,232,464		21,819,000	473,281,348	\$799,332,812	38.06%		2.73%	59.21%
Bevill State Community College	4,350,000				\$4,350,000	100.00%	None	None	None
Bishop State Comm College						None	None	None	None
Calhoun State Comm College			1,640,000		\$1,640,000	None	None	100.00%	None
Central Alabama Comm College			1,159,000	9,797,485	\$10,956,485	None	None	10.58%	89.42%
Chatt Valley Community College			157,000		\$157,000	None	None	100.00%	None
Coastal Alabama Comm College	1,207,000		1,847,178		\$3,054,178	39.52%	None	60.48%	None
Drake State Com & Tech College			1,108,000	650,000	\$1,758,000	None	None	63.03%	36.97%
Enterprise State Comm College				7,000,000	\$7,000,000	None	None	None	100.00%
Gadsden State Comm College	9,325,000			900,000	\$10,225,000	91.20%	None	None	8.80%
Ingram State Technical College	465,000				\$465,000	100.00%	None	None	None
Jefferson State Comm College	200,000				\$200,000	100.00%	None	None	None
Lawson St Community College			200,000	5,750,000	\$5,950,000	None	None	3.36%	96.64%
L. B. Wallace Comm College			400,000		\$400,000	None	None	100.00%	None
Marion Military Institute	1,500,000				\$1,500,000	100.00%	None	None	None
Northeast AL Comm College			175,000		\$175,000	None	None	100.00%	None
Northwest-Shoals Com College			5,024,000		\$5,024,000	None	None	100.00%	None
Reid State Technical College	1,000,000				\$1,000,000	100.00%	None	None	None
Shelton State Comm College		3,000,000	1,500,000		\$4,500,000	None	66.67%	33.33%	None
Snead State Comm College	650,000			6,000,000	\$6,650,000	9.77%	None	None	90.23%
Southern Union St Comm Coll				6,500,000	\$6,500,000	None	None	None	100.00%
Trenholm St Comm College	23,000,000		750,000	1,500,000	\$25,250,000	91.09%	None	2.97%	5.94%
Wall St Comm College - Dothan	2,050,275				\$2,050,275	100.00%	None	None	None
Wall St Comm Coll - Hanceville		1,693,000	1,300,000		\$2,993,000	None	56.57%	43.43%	None
Wall St Comm College - Selma	11,400,000				\$11,400,000	100.00%	None	None	None
Total Comm & Tech	55,147,275	4,693,000	15,260,178	38,097,485	\$113,197,938	48.72%	4.15%	13.48%	33.66%
TOTAL	\$359,379,739	\$4,693,000	\$37,079,178	\$511,378,833	\$912,530,750	39.38%	0.51%	4.06%	56.04%

Source: Facilities Master Plan / Capital Project Request, FY 2021 - 2025.

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Table 6

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

Long Term Capital Projects - Years 3-5 (FY 2022-2023 - 2024-2025)									
Institution	Education Trust Fund	ETF Advancement & Technology Fund	Other State Funding	Other Funds	Total Estimated Cost	Percent Requested From ETF Funds	Percent Requested From Advancement & Tech Funds	Percent Requested From Other State Funds	Percent Requested From Other Funds
Alabama A&M University			\$113,050,000		\$113,050,000	None	None	100.00%	None
Alabama State University	1,000,000			\$36,150,000	\$37,150,000	2.69%	None	None	97.31%
Athens State University	15,750,000				\$15,750,000	100.00%	None	None	None
Auburn University				53,000,000	\$53,000,000	None	None	None	100.00%
Auburn Univ Montgomery			18,625,000		\$18,625,000	None	None	100.00%	None
Jacksonville State Univ	60,000,000				\$60,000,000	100.00%	None	None	None
Troy University	154,101,440				\$154,101,440	100.00%	None	None	None
University of Alabama	969,099,244			434,322,211	\$1,403,421,455	69.05%	None	None	30.95%
Univ of Alabama at Birmingham				350,946,400	\$350,946,400	None	None	None	100.00%
Univ of Alabama in Huntsville	280,248,500				\$280,248,500	100.00%	None	None	None
University of Montevallo				33,445,215	\$33,445,215	None	None	None	100.00%
University of North Alabama	90,000,000			8,700,000	\$98,700,000	91.19%	None	None	8.81%
University of South Alabama	57,878,913			29,841,000	\$87,719,913	65.98%	None	None	34.02%
University of West Alabama	54,020,000				\$54,020,000	100.00%	None	None	None
Dauphin Isl Sea Lab /MESC	1,000,000				\$1,000,000	100.00%	None	None	None
SR & Dauphin Isl Total	1,683,098,097		131,675,000	946,404,826	\$2,761,177,923	60.96%		4.77%	34.28%
Bevill State Community College			3,800,000		\$3,800,000	None	None	100.00%	None
Bishop State Comm College			5,000,000		\$5,000,000	None	None	100.00%	None
Calhoun State Comm College		3,000,000	30,572,327		\$33,572,327	None	8.94%	91.06%	None
Central Alabama Comm College				15,250,000	\$15,250,000	None	None	None	100.00%
Chatt Valley Community College			2,065,000		\$2,065,000	None	None	100.00%	None
Coastal Alabama Comm College	8,183,236			14,248,982	\$22,432,218	36.48%	None	None	63.52%
Drake State Com & Tech College	10,000,000		41,961,000	3,000,000	\$54,961,000	18.19%	None	76.35%	5.46%
Enterprise State Comm College	6,000,000		6,000,000	3,100,000	\$15,100,000	39.74%	None	39.74%	20.53%
Gadsden State Comm College	11,805,000		10,000,000	10,000,000	\$31,805,000	37.12%	None	31.44%	31.44%
Ingram State Technical College	1,275,000				\$1,275,000	100.00%	None	None	None
Jefferson State Comm College			26,000,000		\$26,000,000	None	None	100.00%	None
Lawson St Community College				22,450,000	\$22,450,000	None	None	None	100.00%
L. B. Wallace Comm College			6,000,000	1,500,000	\$7,500,000	None	None	80.00%	20.00%
Marion Military Institute				13,544,527	\$13,544,527	None	None	None	100.00%
Northeast AL Comm College				16,000,000	\$16,000,000	None	None	None	100.00%
Northwest-Shoals Com College				2,545,000	\$2,545,000	None	None	None	100.00%
Reid State Technical College	750,000			875,000	\$1,625,000	46.15%	None	None	53.85%
Shelton State Comm College			23,500,000		\$23,500,000	None	None	100.00%	None
Snead State Comm College	6,400,000				\$6,400,000	100.00%	None	None	None
Southern Union St Comm Coll						None	None	None	None
Trenholm St Comm College	18,500,000			1,000,000	\$19,500,000	94.87%	None	None	5.13%
Wall St Comm College - Dothan				2,485,000	\$2,485,000	None	None	None	100.00%
Wall St Comm Coll - Hanceville		2,900,000	44,280,000		\$47,180,000	None	6.15%	93.85%	None
Wall St Comm College - Selma	19,000,000				\$19,000,000	100.00%	None	None	None
Total Comm & Tech	81,913,236	5,900,000	199,178,327	105,998,509	\$392,990,072	20.84%	1.50%	50.68%	26.97%
TOTAL	\$1,765,011,333	\$5,900,000	\$330,853,327	\$1,052,403,335	\$3,154,167,995	55.96%	0.19%	10.49%	33.37%

Source: Facilities Master Plan / Capital Project Request, FY 2021 - 2025.

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

Institution	Total Original Value	Total Amount Outstanding 9/30/2019	Total Amount of Principal Debt Service 9/30/2019	Total Amount of Interest Debt Service 9/30/2019	Total Amount of Debt Service 9/30/2019	Sources of Payment
Alabama A&M University	95,491,473	83,758,677	3,436,025	2,026,366	5,462,391	Various pledged revenues, which includes but is not limited to proceeds from tuition, fees, and auxiliary operations
Alabama State University	321,475,807	203,658,336	10,609,471	7,088,808	17,698,279	Tuition and Fee Revenue
Athens State University	16,240,000	12,240,911	1,450,158	204,852	1,655,010	Tuition & Fees
Auburn University	1,212,237,607	813,624,184	29,119,123	40,028,390	69,147,513	General Fund, Student Fees, Housing & Dining Revenue, Athletic Revenue
Auburn Univ Montgomery	None					
Jacksonville State University	84,670,000	68,960,000	4,070,000	2,649,085	6,719,085	Housing/Ath, Tuition & Fees
Troy University	183,535,000	141,495,000	6,595,000	7,109,136	13,704,136	General Student Fees
University of Alabama	1,531,535,000	1,165,085,000	26,380,000	42,297,385	68,677,385	Tuition, Housing, Athletics, Parking Fees, Food Service, Fraternities, Sororities, Hillel
Univ of Alabama at Birmingham (Does not include Bonds for Hospital)	764,730,000	622,304,999	19,475,000	17,761,755	37,236,755	E&G & Auxiliary
Univ of Alabama in Huntsville	174,912,000	144,511,000	5,018,000	6,056,083	11,074,083	Housing Fees & Student Tuition/Fees
University of Montevallo	60,126,000	48,894,000	768,000	2,010,823	2,778,823	Pledged Revenues
University of North Alabama	104,975,000	95,435,000	1,735,000	3,547,513	5,282,513	Housing Revenues & Tuition/Fees
University of South Alabama	582,330,001	401,446,179	17,315,685	10,459,324	27,775,009	Tuition & Fee revenues, portion of revenues USA Children's & Women's Hospital, gross revenues from Auxiliary Enterprises
University of West Alabama	61,385,000	53,655,000	1,290,000	2,084,012	3,374,012	General Fees, Capitalized Interest, BAB subsidy
Dauphin Isl Sea Lab /MESC	2,000,000	1,145,000	210,000	26,518	236,518	Prog. Service Revenue
SR & Dauphin Isl Total	5,195,642,888	3,856,213,286	127,471,462	143,350,050	270,821,512	

ALABAMA COMMISSION ON HIGHER EDUCATION
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Institution	Total Original Value	Total Amount Outstanding 9/30/2019	Total Amount of Principal Debt Service 9/30/2019	Total Amount of Interest Debt Service 9/30/2019	Total Amount of Debt Service 9/30/2019	Sources of Payment
Bevill State Community College	11,380,000	10,985,000	395,000	121,787	516,787	Tuition
Bishop State Comm College	22,222,000	20,489,000	433,000	141,737	574,737	Plant Funds
Calhoun State Comm College	39,325,000	23,638,000	3,145,166	872,271	4,017,437	Tuition & Fees
Central Alabama Comm College	11,145,000	6,915,000	590,000	279,621	869,621	Tuition Revenue
Chatt Valley Comm. College	9,000,000	6,400,000	295,000	317,463	612,463	Tuition & Fees
Coastal Alabama Comm College	25,988,000	17,691,000	1,480,000	731,989	2,211,989	Tuition/Fees & Building Fee
Drake State Com & Tech College	1,712,000	876,000	209,000	19,712	228,712	Tuition
Enterprise State Comm College	6,440,000	4,745,000	195,000	243,125	438,125	Facilities Renewal Fees & Building Fee
Gadsden State Comm College	32,719,000	28,250,000	1,657,000	1,276,977	2,933,977	Building Fee, Tuition, & Local Government Contribution
Ingram State Technical College						
Jefferson State Comm College	30,042,000	21,305,000	2,578,000	777,222	3,355,222	Tuition & Fees
Lawson St Community College	31,485,000	25,675,948	1,399,052	750,162	2,149,214	Tuition and Fees, Room Charges, Dept. of Ed
L. B. Wallace Comm College	3,700,000	1,440,000	205,000	66,003	271,003	Tuition & Fees
Marion Military Institute						
Northeast AL Comm College	11,729,000	10,270,000	375,000	366,848	741,848	Tuition & Fees
Northwest-Shoals Comm College	6,000,000	4,078,556	369,329	128,386	497,715	Plant Funds
Reid State Technical College	2,045,000	930,000	215,000	29,198	244,198	Tuition & Fees Payable by Students
Shelton State Comm College						
Snead State Comm College	22,618,596	15,569,956	4,840,000	173,297	5,013,297	Tuition & Fee
Southern Union St Comm Coll	32,620,000	27,995,000	1,770,000	1,037,575	2,807,575	Tuition & Fees
Trenholm St Comm College	7,500,000	5,670,000	165,000	335,750	500,750	Tuition and Special Building Fees
Wall St Comm College - Dothan	16,211,000	8,539,000	1,416,000	246,069	1,662,069	Tuition & Fees & Special Building Fee
Wall St Comm Coll - Hanceville	45,918,000	34,137,000	2,061,000	1,504,778	3,565,778	Tuition & Fees & Building Fees
Wall St Comm College - Selma						
Total Comm & Tech	369,799,596	275,599,460	23,792,547	9,419,970	33,212,517	
TOTAL	5,565,442,484	4,131,812,746	151,264,009	152,770,020	304,034,029	

Source: Facilities Master Plan / Capital Project Request, FY 2021-2025.

DECISION ITEM: F

Final Approval of Amendments to the Administrative Procedures for the Alabama Math and Science Teacher Education Program – Loan Repayment Program

Staff Presenter:

Mr. Tim Vick
Director of Operations and Fiscal Services

Staff Recommendation:

That the Commission grant final approval of the proposed amendments to Chapter 300-4-12 of the administrative procedures related to the Alabama Math and Science Teacher Education Program (AMSTEP).

Background:

Code of Alabama, 1975, Title 16-5-53(a) authorizes the Alabama Commission on Higher Education to adopt any rules necessary for the administration of AMSTEP - Loan Repayment Program.

Alabama Act 2019-389 amended the Code of Alabama, 1975, Title 16-5-50, et.sec. by adding the field of Computer Science to the Alabama Math and Science Teacher Education Program – Loan Repayment Program. The proposed amendments to the administrative procedures simply add the language from Act 2019-389 to the existing procedures which currently only cover math and science.

Preliminary approval of the proposed amendments to this rule was granted by the Commission on Friday, September 13, 2019. The proposed changes were filed with the Legislative Services Agency on September 17, 2019 and published in *Alabama Administrative Monthly* on September 30, 2019. Interested parties had until November 8, 2019 to comment. No comments were received. Should the Commission grant final approval to these proposed changes, the proposed changes will go into effect on February 24, 2020.

Additions are underlined, deletions are struck through.

Supporting Documentation:

1. Proposed amendments to Chapter 300-4-12 of the Alabama Administrative Code (attached).

**ALABAMA MATH AND SCIENCE TEACHER EDUCATION PROGRAM
(AMSTEP)**

300-4-12-.07 Organization for Loan Repayment Program – **NO CHANGES**

(1) It is the responsibility of the Alabama Commission on Higher Education (ACHE) to establish rules and regulations for the administration and implementation of the Alabama Math and Science Teacher Education Program (AMSTEP) Loan Repayment Program. The program will be administered in accordance with the policies and procedures established by the Alabama Commission on Higher Education.

(2) The Alabama Commission on Higher Education appoints such staff as are necessary to ensure efficient operation of the program and is the final authority in determining eligible program applicants.

Author: Tim Vick

Statutory Authority: Alabama Act 2018-504

History: Filed September 19, 2018, Effective November 1, 2018

300-4-12-.08 Purpose of Loan Repayment Program - **CHANGES**

(1) To encourage individuals to enroll in and complete programs leading to Alabama certification in mathematics or science or computer science.

(2) To improve the educational system in Alabama by encouraging those who complete the program to accept math or science or computer science teaching positions in Alabama public schools, preferably in public school systems where the shortage of math or science teachers, or both, is most acute.

Author: Tim Vick

Statutory Authority: ~~Alabama Act 2018-504~~ Code of Alabama, 1975, Title 16-5-53(a)

History: Filed September 19, 2018, Effective November 1, 2018; Amended: Filed September 17, 2019; Effective.

300-4-12-.09 Definitions for Loan Repayment Program - **CHANGES**

(1) APPROVED INSTITUTION. A state-supported institution of higher education or a private nonprofit institution of higher education that satisfies all of the following:

(a) Is accredited by the Southern Association of Colleges and Schools Commission on Colleges.

(b) Is approved by the Alabama State Board of Education (ALSBE) to prepare teachers of secondary math or science or computer science, or all three ~~both~~.

(c) Is eligible to receive Title IV federal student aid program funds.

(d) Maintains its primary headquarters in Alabama.

(2) COMMISSION. The Alabama Commission on Higher Education.

(3) ELIGIBLE APPLICANT. A person who satisfies the criteria set out in this act and is found to be eligible by rules adopted by the Alabama Commission on Higher Education.

(4) PROGRAM. The Alabama Math and Science Teacher Education Program created by this act and administered by the commission that provides loan repayments to a teacher with a valid Alabama professional educator certificate endorsed in math or science or computer science, who teaches math or science or computer science full-time in the Alabama public school system.

(5) SCIENCE. Biology, chemistry, physics, and general science. The ALSBE approved general science certificate includes all sciences with the exception of computer science.

(6) YEAR. A school year that shall be divided into fall and spring semesters. The term does not mean calendar, fiscal, or scholastic year.

Author: Tim Vick

Statutory Authority: ~~Alabama Act 2018-504~~ Code of Alabama, 1975, Title 16-5-53(a)

History: Filed September 19, 2018, Effective November 1, 2018; Amended: Filed September 17, 2019; Effective.

300-4-12-.10 Rule Making Authority for Loan Repayment Program – **NO CHANGES**

(1) The Alabama Math and Science Teacher Education Program shall be administered by the commission, which may adopt any rules necessary for the administration of the program.

Author: Tim Vick

Statutory Authority: Alabama Act 2018-504

History: Filed September 19, 2018, Effective November 1, 2018

300-4-12-.11 Eligible Applicants and Award Amounts for Loan Repayment Program - **CHANGES**

(1) Base Program: To be eligible for the base loan repayment program for math and science teachers of two thousand five hundred dollars (\$2,500) per semester worked or \$5,000 per year, for a maximum of four consecutive years, or to be eligible for the base loan repayment program for computer science teachers of one thousand five hundred dollars (\$1,500) per semester worked or \$3,000 per year, for a maximum of four consecutive years an applicant shall satisfy all of the following:

(a) Be a graduate of a ALSBE approved program in math or science or computer science beginning with the Spring term of 2018, at the baccalaureate or master's level, from an approved institution leading to an initial secondary professional educator certificate endorsed in math or science or computer science. A teacher who only earns a passing score on the Praxis test in math or science or computer science to add a certificate endorsement for math or science or computer science, and who has not completed an entire approved program, does not satisfy this requirement.

(b) Holds a valid Alabama professional educator certificate endorsed in secondary math or science or computer science, ~~or both~~ all three.

(c) Is teaching math or science or computer science full-time in an Alabama public school district or at an Alabama Public Charter School Commission approved charter school.

(d) Is a citizen or a lawful permanent resident of the United States.

(e) Has been a resident of Alabama for at least 12 months before the application deadline and provides documentation proving a permanent connection to the State of Alabama. The commission shall accept any one of the following as proof of residency:

1. A current valid Alabama driver's license.
2. A current valid Alabama vehicle registration.
3. A current valid Alabama voter registration card.

(f) Has outstanding federal student loans, subsidized or unsubsidized.

(2) Supplemental Program: In order to receive a supplement pursuant to this act, in addition to all of the criteria listed above, a recipient shall also teach math or science, or both, in a geographic area within the state with an acute teacher shortage in math or science, or both. The supplement is an additional two

thousand five hundred dollars (\$2,500) per year, or one thousand two hundred fifty dollars (\$1,250) per semester worked, for a maximum of four consecutive years. Computer Science teachers will not be eligible to receive the acute shortage area supplement, until such time as the Alabama Commission on Higher Education and the State Department of Education concur that there is sufficient need or resources, or both, available to allow its inclusion.

- (a) Geographic areas with acute shortages in math or science or both will be identified by the Commission in consultation with the State Department of Education.
- (b) The Commission will approve the geographic areas in which teachers will be eligible for the supplement.
- (c) The list of eligible geographic areas will be published on the Commission's website.

Author: Tim Vick

Statutory Authority: ~~Alabama Act 2018-504~~ Code of Alabama, 1975, Title 16-5-53(a)

History: Filed September 19, 2018, Effective November 1, 2018; Amended: Filed September 17, 2019; Effective.

300-4-12-.12 Application Procedures for Loan Repayment Program - **CHANGES**

- (1) Information concerning the Loan Repayment Program shall be:
 - (a) Sent to the Alabama State Department of Education for distribution to the local school districts;
 - (b) Sent to the Alabama Education Association for distribution to its members;
 - (c) Sent to the Schools/Colleges of Education at all Alabama State Board of Education approved institutions;
 - (d) Posted on the ACHE website.
- (2) Applications shall be made to the Commission on Higher Education. Applications shall be posted on the Commission's website.
- (3) Applications must be received by ACHE by August 1 of each year.
- (4) Loan repayment award recipients must reapply for the program annually.
- (5) In addition to the application, each applicant must submit the following:
 - (a) Documentation that they are a graduate of an approved institution offering ALSBE approved certification programs in math or science or computer science. Submitted one time.
 - (b) Documentation that they hold a valid Alabama professional educator certificate endorsed in secondary math or science or computer science, or ~~both~~ all three. Submitted one time and then again when renewed.
 - (c) Documentation from the employing school district or at an Alabama Public Charter School Commission approved charter school that they taught the previous semester. This may be a letter from either their superintendent's office or their supervising principal. Submitted prior to each requested payment.
 - (d) Documentation that they hold a federal student loan. Documentation must include the amount owed. If the award amount is larger than the outstanding loan balance, the award amount shall be reduced to the amount of the loan balance. Submitted prior to each requested payment.

Author: Tim Vick

Statutory Authority: ~~Alabama Act 2018-504~~ Code of Alabama, 1975, Title 16-5-53(a)

History: Filed September 19, 2018, Effective November 1, 2018; Amended: Filed September 17, 2019; Effective.

300-4-12-.13 Procedures for Loan Repayment Program – **NO CHANGES**

(1) The requirements of this program, are contingent upon available funding for the program. If funding is not adequate to cover the cost of all applicants, funds will be distributed based on a first come first serve basis.

(2) Loan repayment awards shall be distributed directly to the recipient teacher in two disbursements during the applicable year: One disbursement after January 1 and the second disbursement after June 1.

(3) Payments will not be distributed for partial completion of a semester of work.

(4) The recipient shall notify the commission in writing of any change in status within 30 days after the change. Failure to notify the commission of a change in status shall affect future eligibility. All of the following constitute a change in status:

- a. A change in name.
- b. A change in residence.
- c. A change in employment status.

(5) To receive a loan repayment check pursuant to this act, an approved applicant must register online with the State of Alabama's Comptroller Office. It is the responsibility of the individual to register, the Commission cannot register someone on the Vender Services System (VSS).

(6) A loan repayment check is considered income by the United States Internal Revenue Service and must be reported as such. Recipients shall be made aware of that fact.

(7) Any funds appropriated to the program are considered non-reverting.

Author: Tim Vick

Statutory Authority: Alabama Act 2018-504

History: Filed September 19, 2018, Effective November 1, 2018

300-4-12-.14 Appeal for Loan Repayment Program – **NO CHANGES**

Any person aggrieved by the actions of the Commission in its administration of this rule may, by written petition filed with the Commission within thirty (30) days after notice of the action complained of, request a rehearing by the Commission. The Commission shall schedule the requested rehearing no less than twenty (20) days, nor more than thirty (30) days after receipt of the petition. The aggrieved party may present written and oral evidence supporting its petition and may be represented by counsel, if desired. The decision of the Commission following the rehearing shall be final.

Author: Tim Vick

Statutory Authority: Alabama Act 2018-504

History: Filed September 19, 2018, Effective November 1, 2018

DECISION ITEM: G-1a Auburn University, Master of Science in Educational Research, Measurement, and Evaluation (CIP 13.0603)

EXECUTIVE SUMMARY

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

Program Description: The main goal of the proposed program is to develop in students the foundational competencies necessary to engage in applied research and evaluation in educational and community organizations. The program is focused on developing professionals, equipped with skills in research and evaluation methods that can be applied to school and community settings.

Graduates of this program will be prepared to work in a variety of professional settings, including universities, governmental agencies (such as the Department of Education), research and evaluation firms, research hospitals, insurance companies, national testing companies, and school systems. State-wide and nationally, school systems, community colleges, and universities employ assessment and evaluation specialists, institutional researchers, program evaluators and accreditation specialists.

Role: The proposed program is within the instructional role recognized by the Commission for the Auburn University (AU).

Mode of Delivery: All courses for the proposed program are offered on campus and will be taught by faculty with terminal degrees in the discipline. Additionally, at least 50 percent of required coursework is offered by distance education, and students may choose the option that suits them.

Similar Programs: The University of Alabama has a PhD in Educational Research listed at CIP 13.0603 in the Academic Program Inventory. No other institution in Alabama offers a comparable program at the master's level, though programs exist at Florida State University, Georgia State University, University of Florida and elsewhere.

Collaboration: Coursework builds on the existing curriculum for the Graduate Certificate in Program Evaluation. AU does not have plans to collaborate with other institutions at this time.

Resources: The proposal projected that a total of \$235,128 in estimated new funds will be required to support the proposed program. A projected total of \$573,845 in new funds will be available through tuition.

Public Review: The program was posted on the Commission website from September 23 until October 13 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. For the proposed program, AU will use current faculty, as well as existing courses already offered by its Department of Educational Foundations, Leadership, and Technology for its Graduate Certificate in Program Evaluation.
2. Graduates of the program will be able to seek employment as instructional coordinators, market research analysts, statisticians, and survey researchers, for which there is strong demand throughout the state and region within the field of education.
3. No similar master's-level programs exist in the state, though comparable programs are offered elsewhere.

DECISION ITEM: G-1a

Auburn University, Master of Science in Educational Research,
Measurement and Evaluation (CIP 13.0603)

Staff Presenter:

Dr. Robin McGill
Director of Instruction and Special Projects

Staff Recommendation:

That the Commission approve the proposed Master of Science in Educational Research, Measurement and Evaluation.

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

Implementation Date: The proposed program will be implemented in August 2020. Based on Commission policy, the proposed program must be implemented by June 6, 2022, 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 beginning 2021-22, will be at least 4 based on the proposal.
2. That the annual average number of graduates for the period 2021-22 through 2026-27 (six-year average) will be at least 3.75, based on the adopted graduation rates as stated in the Code of Alabama 16-5-8 (2).
3. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal, and to also include data showing related employment and/or acceptance into a graduate program.

Auburn University (AU) 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, 2027.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Auburn University program proposal, received August 21, 2019. 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								
<i>INSTITUTION</i>		Auburn University						
<i>PROGRAM:</i>		MS, Educational Research, Measurement and Evaluation (CIP 13.0603)						
ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
FACULTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ASSISTANTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$16,666	\$30,785	\$330,725	\$39,226	\$39,234	\$29,242	\$39,250	\$235,128
TOTAL	\$16,666	\$30,785	\$330,725	\$39,226	\$39,234	\$29,242	\$39,250	\$235,128
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
INTERNAL REALLOCATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EXTRAMURAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TUITION	\$41,552	\$76,076	\$75,733	\$95,837	\$95,358	\$94,881	\$94,407	\$573,845
TOTAL	\$41,552	\$76,076	\$75,733	\$95,837	\$95,358	\$94,881	\$94,407	\$573,845
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data reporting required	6	6	8	8	8	8	7.33
PART TIME HEADCOUNT	Year 1 - No data reporting required	2	2	2	2	2	2	2.00
TOTAL HEADCOUNT	Year 1 - No data reporting required	8	8	10	10	10	10	9.33
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	4	4	4	6	4	4	4.33
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completion projections average.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	4	6	8	8	8	8	7.00

Attachment 2

Summary of Background Information

Master of Science in Educational Research, Measurement, and Evaluation
Auburn University

Role: The proposed program is within the instructional role recognized by the Commission for the Auburn University (AU).

Program Description: The main goal of the proposed program is to develop in students the foundational competencies necessary to engage in applied research and evaluation in educational and community organizations. The program is focused on developing professionals, equipped with skills in research and evaluation methods that can be applied to school and community settings.

Graduates of this program will be prepared to work in a variety of professional settings, including universities, governmental agencies (such as the Department of Education), research and evaluation firms, research hospitals, insurance companies, national testing companies, and school systems. State-wide and nationally, school systems, community colleges, and universities employ assessment and evaluation specialists, institutional researchers, program evaluators and accreditation specialists.

The expected student learning outcomes for this program pertain to students' knowledge and skills in research and evaluation methods and their ability to apply these skills to address questions arising in educational and community organizations. Program graduates will demonstrate ability to:

1. Analyze and evaluate educational research to generate and examine a set of research questions;
2. Apply appropriate research methodologies to questions, issues, and problems in educational research and evaluation;
3. Plan and complete research and evaluation projects;
4. Communicate research and evaluation to professional audiences of researchers or practitioners.

Assessment: Achievement of student learning outcomes (SLOs) for the proposed program will be assessed through graded course assignments as student's progress through their coursework. In addition, students will submit evidence of attainment of each SLO to be evaluated as part of their Master's Portfolio. Each portfolio will be evaluated by at least two faculty members. Students will present evidence and reflection in relation to each SLO at the end of their coursework, while enrolled in the practicum course. Prior to this presentation, student portfolios will be reviewed by program faculty (2-3 raters per portfolio) using a 4-point scoring rubric (unsatisfactory, marginal, competent, exemplary). Students will be required to remediate in areas evaluated as marginal or unsatisfactory. All assessment methods will be developed and administered in compliance with procedures established by AU's Office of Academic Assessment.

Administration: The program will be administered by the College of Education, Dr. Betty Lou Whitford, Dean; and the Department of Educational Foundations, Leadership and Technology, Dr. Sherida Downer and Dr. David Shannon, Chairpersons.

Peer Review: The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Alabama Council of Graduate Deans (ACGD). There was no opposition to the proposed program.

Accreditation: No accrediting body recognized by the Council for Higher Education Accreditation (CHEA) or the US Department of Education currently accredits programs of this type.

Curriculum: The master's degree curriculum is being proposed as a 30 credit-hour degree.

Program Completion Requirements:

Credit hours required in program courses:	36
Credit hours required in program electives courses:	n/a
Credit hours for thesis or dissertation:	n/a
Total Credit hours:	36

Collaboration: Coursework builds on the existing curriculum for the Graduate Certificate in Program Evaluation. AU does not have plans to collaborate with other institutions at this time.

Distance Education: All courses for the proposed program are offered on campus and will be taught by faculty with terminal degrees in the discipline. At least 50 percent of required coursework is offered by distance education.

Admissions: Admission requirements will include an undergraduate GPA of 2.75, three letters of reference, a resume, scores on the GRE/MAT, and scores on the TOEFL/iELTS for international applicants. Applicants must be accepted into and enroll in the Graduate School of Auburn University.

Need: The proposed program is designed to train educational researchers and specialists in measurement and program evaluation. While the University of Alabama offers a doctoral program in CIP 13 .0603, currently no master's-level degree program in that discipline is offered in the state of Alabama. In fact, only three institutions in the southeast (Florida State University, the University of Florida, and Georgia State University) have awarded master's degrees in CIP code 13.0603 in the past five years. The addition of this program will serve a critical need in the state and region and to prepare students for careers in educational research, measurement, and evaluation.

Student Demand: Other than the proposed practicum, the courses required for the proposed program are currently taught. Enrollments in these courses have increased 36.5% since 2015, growing from 399 graduate students in the 2015-16 academic year to 545 in the 2018-19 academic year. Summer enrollments have also increased from 119 to 161 (a 35% increase) over the past two summers. The number of students pursuing a Graduate Certificate in Program Evaluation has also increased; of the 38 students who have completed this certificate, 17 have done so in the past three years (2016-17 through 2018-19.) Given these enrollments and certificate completions, an annual enrollment of 8-10 students within the first 3 years and a total of approximately 40 graduates within the first 7 years are projected.

Resources:

Faculty:

Current Primary Faculty—

Full-time: 6

Part-time: 0

Support Faculty—

Full-time: 2

Part-time: 0

Additional Faculty to Be Hired:

Primary Faculty—

Full-time: 0

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

Equipment: No new equipment will be needed for the program.

Facilities: New facilities will not be required for the program.

Library: A member of the Association of Research Libraries, the AU library is fully staffed with library faculty and staff, including collections and librarians to support faculty research and educational programs to the doctoral level in many fields of Education. Collections include access to relevant databases for doctoral programs in Psychology (e.g., Psychinfo) and in Education.

Program Budget: The proposal projected that a total of \$235,128 in estimated new funds will be required to support the proposed program. A projected total of \$573,845 in new funds will be available through tuition.

Attachment 3

Auburn University

Master of Science in Educational Research, Measurement and Evaluation

Course Number and Title	Number of Credit Hours
Required Foundational Coursework (18 hours)	
ERMA 7200/7206 - Introduction to Educational Research	3
ERMA 7210/7216 - Theory and Method. of Qualitative Research	3
ERMA 7300/7306 - Design and Analysis 1	3
ERMA 7910/7916 - Practicum in Ed. Research, Meas., & Eval.	3
ERMA 8100/8106 - Program Evaluation	3
ERMA 8200/8206 - Survey Research Methods	3
Additional Methods Courses (9 hours from the following)	
ER MA 7100 - Educational Measurement	3
ERMA 7220 - Applied Qualitative Methods	3
ERMA 7310/7316 - Design and Analysis 2	3
ERMA 7320/7326 - Applied Quantitative Methods	3
ERMA 7400 - Mixed Methods Research	3
ERMA 7970/7976 - Special Topics	3
ERMA 8120 - Teacher Evaluation	3
ERMA 8210/8216 - Preparing Research for Publication	3
ERMA 8320/8326 - Design and Analysis 3	3
ERMA 8330 - Non-Parametric Analysis	3
ERMA 8340 - Structural Equation Modeling	3
ERMA 8350 - Advanced Measurement Theory	3
Applied Area (9 hours from the following)	
Educational Leadership and Administration courses	Various
Educational Psychology courses	Various
Higher Education Administration - Institutional Research courses	Various
More Intense Methods courses	Various
Total Hours:	36

DECISION ITEM: G-1b

Auburn University, Bachelor of Arts in International Studies in Liberal Arts (CIP 24.0199)

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 Description: The main goal of the proposed program is to produce graduates who will be well versed in the affairs of diverse parts of the world—their cultures, their languages, and their political economies. Students who earn the BA in International Studies in Liberal Arts at Auburn University will be equipped for internationally focused careers, having attained the ability to communicate, collaborate, and work across national, cultural, linguistic, and socioeconomic boundaries. Employment opportunities include foreign service, international policy consulting, globalized businesses, and internationally focused nonprofits and federal agencies. Some students may prefer to seek further academic training in area studies, history, languages, political science, or law.

Role: The program is within the instructional role recognized by the Commission for Auburn University (AU).

Mode of Delivery: According to the proposal, the program will be delivered through traditional face-to-face campus instruction. A small number of courses may also be available to students in a distance education format.

Similar Programs: Troy University (BA/BS in Professional Studies) and the University of Alabama at Birmingham (BA/BS in Individually Designed Major) have programs listed at CIP 24.0199. Additionally, Jacksonville State University (BA in Integrated Studies) and Athens State University (BS in Liberal/General Studies) have programs listed at CIP 24.0101. The proposed program differs from these other liberal studies programs in its focus on international studies.

Collaboration: According to the proposal, no plans for formal collaboration with other institutions are being considered at this time since AU already has sufficient resources to offer the proposed degree program on its own.

Resources: The program will require \$848,671 in estimated new funds over the first seven years. Revenue of \$1,882,415 will be available through tuition over that period.

Public Review: The program was posted on the Commission website from September 23 until October 13 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed program serves a need for graduates to demonstrate global competencies related to the study of international economies, cultures, and languages.
2. High enrollments in coursework related to the major demonstrate an existing demand for a baccalaureate degree option.

DECISION ITEM: G-1b

Auburn University, Bachelor of Arts in International Studies in Liberal Arts (CIP 24.0199)

Staff Presenter:

Dr. Robin McGill
Director of Instruction and Special Projects

Staff Recommendation:

That the Commission approve the proposed Bachelor of Arts in International Studies in Liberal Arts.

Implementation Date: The proposed program will be implemented in January 2020. Based on Commission policy, the proposed program must be implemented by June 6, 2022, 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 beginning 2021-22 will be at least 17 based on the proposal.
2. That the annual average number of graduates for the period 2023-24 through 2026-27 (four-year average) will be at least 7.5, based on the adopted graduation requirements as stated in the Code of Alabama 16-5-8 (2).
3. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal, including also data on related employment and/or acceptance into a graduate program.

Auburn University will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than February 1, 2027.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Auburn University program proposal, received September 6, 2019. 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: Auburn University								
PROGRAM: Bachelor of Arts, International Studies in Liberal Arts								
ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
FACULTY	0	0	0	0	0	0	0	0
LIBRARY	0	0	0	0	0	0	0	0
FACILITIES	0	0	0	0	0	0	0	0
EQUIPMENT	0	0	0	0	0	0	0	0
STAFF	0	0	0	0	0	0	0	0
ASSISTANTSHIPS	0	0	0	0	0	0	0	0
OTHER	\$9,102	\$36,555	\$73,411	\$110,580	\$155,758	\$203,814	\$259,451	\$848,671
TOTAL	\$9,102	\$36,555	\$73,411	\$110,580	\$155,758	\$203,814	\$259,451	\$848,671
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
INTERNAL REALLOCATIONS	0	0	0	0	0	0	0	0
EXTRAMURAL	0	0	0	0	0	0	0	0
TUITION	\$20,136	\$80,929	\$162,662	\$245,252	\$345,972	\$452,033	\$575,431	\$1,882,415
TOTAL	\$20,136	\$80,929	\$162,662	\$245,252	\$345,972	\$452,033	\$575,431	\$1,882,415
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data reporting required	10	20	30	42	55	70	37.8
PART TIME HEADCOUNT	Year 1 - No data reporting required	0	0	0	0	0	0	0
TOTAL HEADCOUNT	Year 1 - No data reporting required	10	20	30	42	55	70	37.8
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	5	10	10	22	26	30	17.1
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	0	0	10	13	15	17	13.75

Attachment 2

Summary of Background Information

Bachelor of Arts in International Studies in Liberal Arts

Role: The program is within the instructional role recognized by the Commission for Auburn University (AU).

Program Description: The main goal of the proposed program is to produce graduates who will be well versed in the affairs of diverse parts of the world in terms of cultures, languages, and political economies. Students who earn Auburn's BA in International Studies in Liberal Arts will be equipped for internationally-focused careers, having acquired the ability to communicate, collaborate, and work across national, cultural, linguistic, and socioeconomic boundaries. Employment opportunities include Foreign Service, international policy consulting, globalized businesses, and internationally focused nonprofits and federal agencies. Some students may prefer to seek further academic training in area studies, history, languages, political science, or law.

Graduates of the program will demonstrate the following learning outcomes:

- Demonstrate understanding of international issues from an interdisciplinary perspective, including language, culture, history, economics, politics, and the arts;
- Develop and apply reading, writing, critical thinking and analytical skills to address international issues based on articulating their own identities in a global context;
- Acquire and demonstrate expertise in a particular region of the world—Africa, Asia, Europe, Latin America, or the Middle East;
- Demonstrate at least a four-semester proficiency in a language other than English as it pertains to their regional concentration of choice;
- Demonstrate the ability to prepare for, undertake, and reflect on a period of residence abroad and a national or international internship related to this field of study.

Administration: The program will be administered by the College of Liberal Arts, Dr. Joseph Aistrup, Dean; and the Interdepartmental Program, Dr. Giovanna Summerfield, Chair.

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

Accreditation: There are no recognized accrediting or similar body for the proposed program.

Curriculum: Program Completion Requirements:

Credit hours required in major courses	41
Credit hours required in minor	0
Credit hours in institutional general education or core curriculum	45
Credit hours in required or free electives	6
Credit hours for thesis or dissertation	28
Total credit hours required for completion	120

Collaboration: According to the proposal, no plans for formal collaboration with other institutions are being considered at this time since AU already has sufficient resources to offer the proposed degree program on its own.

Distance Education: According to the proposal, the program will be delivered through traditional face-to-face campus instruction. A small number of courses may also be available to students in a distance education format. Students are also required to complete an international experience.

Admissions: The program has no special admission requirements.

Need: The development of contemporary societies has created an increasing demand for highly skilled, cross-cultural professionals. The proposed degree program will provide students with advanced competencies necessary for addressing international issues. By incorporating advanced foreign language study and mandating an international experience, the degree will foster competencies necessary for students to function successfully in a global environment. That environment includes the State of Alabama, with its growing number of international companies and its rapidly expanding network of international relationships. Graduates of this program will thus be equipped to function and prosper in Alabama, elsewhere in the United States, or abroad.

Students who earn AU's BA in International Studies in Liberal Arts will be equipped for internationally focused careers, having attained the ability to communicate, collaborate, and work across national, cultural, linguistic, and socioeconomic boundaries. Employment opportunities include Foreign Service, international policy consulting, globalized businesses, and internationally focused nonprofits and federal agencies. Some students may prefer to seek further academic training in area studies, history, languages, political science, or law.

Student Demand: Estimates of student demand for the proposed degree program are based on current enrollment in courses already offered that will be requirements for the BA in International Studies in Liberal Arts, especially enrollments in FLGC 1150 (Global Fluency and Awareness) and POLI 1050 (Global Politics and Issues). FLGC 1150 has an average enrollment of more than 80 students per semester and is taught every semester. Beginning in fall 2019, the Department of Foreign Languages and Literatures will offer Arabic language and culture, which would serve as one of the regional concentrations of the proposed degree. Moreover, students enrolled in Auburn's ROTC programs have specifically requested coursework in this language and region, as it directly relates to their future military or governmental employment.

Faculty/Staff:

Current Primary Faculty—

Full-time: 5

Part-time: 0

Current Support Faculty—

Full-time: 68

Part-time: 0

Additional faculty to be hired:

Primary Faculty—

Full-time: 0

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

Equipment: No additional equipment will be needed for the program.

Facilities: No new facilities will be required.

Library: A member of the Association of Research Libraries, the AU library is fully staffed, including collections and librarians to support faculty research and educational programs to the doctoral level. The collections adequately support the existing academic units and faculty working on international topics.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 6, 2019

Program Budget: The proposal stated that the program will require \$848,671 in estimated new funds over the first seven years. A total of \$1,882,415 through tuition will be available over that period.

Attachment 3

**Curriculum Model
 Bachelor of Arts in International Studies in Liberal Arts**

Course Number and Title	Number of Credit Hours
Freshman Year -	
ENGL 1100 English Composition I	3
FLGCIS0 Global Fluency and Awareness (Required)	3
Foreign Language I (College Core)	4
Core Math	3
Core History	3
ENGL1120 English Composition II	3
Foreign Language II	4
Core Social Science	3
Core Science I	4
Sophomore Year --	
Core Literature	3
Core Science II	4
Advanced Language (beyond CLA core)	8
Core Humanities	3
LBAR2010 (CLA Career Prep- required for all CLA)	2
COMM 1000 Public Speaking	3
POLI 1050 - Global Politics	3
GEOG1010 Global Geography	3
CCEN3200 Leadership for a Global Society (required course)	3
Junior Year -	
LBAR4920 - International Studies Internship	3
Core Fine Arts	3
Regional Concentration	12
Electives	9
SOCY 1000 Intro to Sociology	3
Senior Year -	
Regional Concentration	6
Electives	19
LBAR4800- International Studies Capstone	3
UNIV4AA0 University Graduation	0
TOTAL	120

DECISION ITEM: G-1c Auburn University, Doctor of Philosophy in Building Construction (CIP 14.0401)

EXECUTIVE SUMMARY

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

Program Description: The goal of the proposed PhD program in Building Construction is to generate new knowledge through the innovative exploration of theory, development of creative perspectives, and application of new technologies. The program emphasizes research and original scholarship in key areas related to high-performance buildings, n-Dimensional modeling and simulation of building construction processes, sustainability, integrated project delivery, facilities maintenance and management, and innovative approaches to construction education.

Role: The proposed program is within the instructional role recognized by the Commission for the Auburn University (AU).

Mode of Delivery: Delivery methods include on-campus seminars and lectures, industry visits and field studies, and directed readings. Due to the small cohort size, the interactive nature of most of the courses and research-driven activities, distance education is not considered feasible at this stage. Five years after the program launch, a distance education option will be reviewed.

Similar Programs: Auburn University currently offers baccalaureate and master's-level programs at the same CIP code (14.0401). There are no other programs at the doctoral level located at CIP 14.0401 in the Academic Program Inventory, nor are there any doctoral programs in the state at related CIP codes for Architecture (CIP category 04). Within the southeastern region, programs in related fields are offered at Georgia Tech (PhD in Architectural and Building Sciences, CIP 04.0902), Clemson University (PhD in Planning, Design, and the Built Environment, CIP 04.0401), and University of Florida (PhD in Design, Construction, and Planning, CIP 04.0201).

Collaboration: AU does not currently have plans to collaborate on the delivery of this proposed program.

Resources: The proposal projected that a total of \$1,534,391 in estimated new funds will be required to support the proposed program. A projected total of \$1,534,421 in new funds will be available from internal reallocation and tuition.

Public Review: The program was posted on the Commission website from September 23 until October 13 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed program extends AU's current undergraduate and graduate program offerings in building construction to the doctoral level and will enable the School of Building Science to maintain its competitive position among peer institutions. AU has the curriculum and library/learning resources in place necessary to support doctoral-level study in the field of building construction.
2. AU has demonstrated strong student enrollment in its current Master of Science in Building Construction, which enrolls 30-40 students each year, as well as in the three related graduate certificate programs, which draw in an additional 30-40 students.
3. Employer demand for expert building construction professionals is projected to grow by more than 11 percent through 2026, and the program will supply graduates to fill this need.

DECISION ITEM: G-1c

Auburn University, Doctor of Philosophy in Building Construction (CIP 14.0401)

Staff Presenter:

Dr. Robin McGill
Director of Instruction and Special Projects

Staff Recommendation:

That the Commission approve the proposed Doctor of Philosophy in Building Construction.

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

Implementation Date: The proposed program will be implemented in August 2020. Based on Commission policy, the proposed program must be implemented by June 6, 2022, 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 beginning 2021-22, will be at least 3 based on the proposal.
2. That the annual average number of graduates for the period 2022-23 through 2026-27 (five-year average) will be at least 2.25, based on the adopted graduation rates as stated in the Code of Alabama 16-5-8 (2).
3. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal, including also data on related employment and/or acceptance into a graduate program.

Auburn University (AU) 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, 2027.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Auburn University program proposal, received August 21, 2019. 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								
<i>INSTITUTION:</i>		Auburn University						
<i>PROGRAM:</i>		PhD, Building Construction (CIP 14.0401)						
ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
FACULTY	\$113,858	\$117,274	\$120,792	\$124,416	\$128,149	\$131,993	\$135,953	\$872,435
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ASSISTANTSHIPS	\$7,592	\$22,776	\$22,776	\$22,776	\$22,776	\$22,776	\$22,776	\$144,248
OTHER	\$52,368	\$58,774	\$84,324	\$82,410	\$78,068	\$78,571	\$83,193	\$517,708
TOTAL	\$173,818	\$198,824	\$227,892	\$229,602	\$228,993	\$233,340	\$241,922	\$1,534,391
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
INTERNAL REALLOCATIONS	\$174,272	\$201,277	\$206,015	\$210,591	\$225,264	\$225,957	\$222,899	\$1,466,275
EXTRAMURAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TUITION, NET (incl grad tuition waivers)	(\$424)	(\$2,453)	\$21,877	\$19,011	\$3,729	\$7,383	\$19,023	\$68,146
TOTAL	\$173,848	\$198,824	\$227,892	\$229,602	\$228,993	\$233,340	\$241,922	\$1,534,421
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data reporting required	5	7	6	5	6	6	5.83
PART TIME HEADCOUNT	Year 1 - No data reporting required	1	2	2	2	2	2	1.83
TOTAL HEADCOUNT	Year 1 - No data reporting required	6	9	8	7	8	8	7.67
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	3	3	2	3	3	3	2.83
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	0	2	3	3	3	3	2.80

Attachment 2

Summary of Background Information

Doctor of Philosophy in Building Construction
Auburn University

Role: The proposed program is within the instructional role recognized by the Commission for the Auburn University (AU).

Program Description: The goal of the proposed Building Construction program is to generate new knowledge through the innovative exploration of theory, development of creative perspectives, and application of new technologies. The program emphasizes research and original scholarship in key areas related to high-performance buildings, n-Dimensional modeling and simulation of building construction processes, sustainability, integrated project delivery, facilities maintenance and management, and innovative approaches to construction education. Graduates of this program will be prepared for two principal areas of employment: academia and professional practice/consulting in fields related to construction management.

Program graduates will demonstrate the ability to:

- Apply knowledge of the construction industry at an appropriate level for doctoral study
- Identify research problems and choose appropriate research methods and data analysis techniques to prepare a research proposal related to building construction
- Use written, graphical, and oral means of dissemination to effectively communicate research findings related to building construction
- Teach construction students by developing a lesson plan, instructional materials and assessments for an undergraduate class

Administration: The program will be administered by the College of Architecture, Design, and Construction, Dr. Vini Nathan, Dean; and the McWhorter School of Building Science, Dr. Richard Burt, Head.

Peer Review: The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Alabama Council of Graduate Deans (ACGD). There was no opposition to the proposed program in terms of curriculum, though one institution questioned the chosen CIP code. Review by ACHE staff has confirmed that 14.0401 is the appropriate code for this program.

Accreditation: Auburn's undergraduate Building Construction program is accredited by the American Council for Construction Education (ACCE), but this accrediting body does not accredit programs at the doctoral level.

Curriculum: The PhD curriculum is being proposed as a 62 credit-hour degree, which includes 21 hours of master's-level course work transferred in and applied.

Program Completion Requirements:

Credit hours transferred from previous graduate study:	21
Credit hours required in program courses:	6
Credit hours for dissertation:	14
Credit hours in program electives (can be in BSCI major)	21
Total Credit hours:	62

Collaboration: AU does not currently have plans to collaborate on the delivery of this proposed program. The proposed program will have a unique focus based on its close association with the other disciplines

in the College of Architecture, Design, and Construction and its close ties with the regional construction industry.

Distance Education: Delivery methods include on-campus seminars and lectures, industry visits and field studies, and directed readings. Due to the small cohort size, the interactive nature of most of the courses and research-driven activities, distance education is not considered feasible at this stage. Five years after the program launch, a distance education option will be reviewed.

Admissions: The program has the following admission requirements:

- A Master's degree in building construction, construction management, built environment, architecture, architectural engineering, civil engineering or an affiliated discipline.
- GPA of 3.0 or higher
- GRE scores: verbal reasoning 147 or higher, quantitative reasoning 147 or higher, analytical writing 3.5 or higher
- Statement of purpose
- Statement of research intent
- Three letters of recommendation
- CV with research and industry experience highlighted
- For international applicants: TOEFL of minimum 79 (iBT version, with minimum 16 on listening, reading and speaking components)/or 6.5 on IELTS
- In-person or video interview for all short-listed candidates
- Final approval by McWhorter School of Building Science PhD admissions committee

Similar Programs: Currently, no institution in Alabama offers a PhD program in Building Construction. AU's PhD program in Building Construction would also meet a national need. Currently, only four institutions in the United States offer research doctorate programs in the CIP code being proposed for this program by Auburn [CIP 14.0401, Architectural Engineering]: Penn State University, the University of Colorado-Boulder, the University of Nebraska, and the University of Southern California. Another four institutions offer similar doctoral programs in CIP 04.0902, Architectural and Building Sciences/Technology: Georgia Tech, Carnegie Mellon, Rensselaer Polytech, and MIT. A single institution-Arizona State University-offers a PhD in Construction Management [CIP 52.2001]. Seven additional institutions offer research doctorates with a specialization, focus, emphasis or concentration in the areas of building construction or construction management.

PhD programs in Civil Engineering are currently offered at 19 public institutions in the Southeast, including programs at Auburn and at each of the three campuses of the University of Alabama. However, Auburn's proposed program in Building Construction will differ from programs in Civil Engineering in two ways. First, the program will be closely associated with professional programs in the allied design disciplines offered by the College of Architecture, Design, and Construction (architecture, interior architecture, landscape architecture, industrial and graphic design, environmental design and real estate development). Second, thanks to close collaboration with and support from the construction industry, faculty of the McWhorter School of Building Science have developed a focus on high-tech visualization technologies and the modeling of construction processes and products. This focus, together with faculty expertise in complex building systems, technologies, and delivery systems, makes the proposed Auburn program unique among academic offerings in the construction and engineering fields.

Need: There is a rising demand for highly educated and specialized construction management professionals due to the increase in complexity and scale of building construction projects, the increased

use of innovative construction technologies and materials, and stringent standards of safety, quality and environmental sustainability. Graduates with a PhD in Building Construction will be prepared for careers as professionals in international design and construction firms, government agencies, software development companies, and facility management organizations. Employment openings for expert building construction professionals are projected to grow by more than 11 percent through 2026, especially in the southeastern US where the industry is rapidly growing.

Additionally, a survey of the Industry Executive Council for the Building Science programs indicates that a majority of industry collaborators would be interested in hiring professionals with the following PhD expertise in their firm: high-performance buildings (56.25%), n-Dimensional modeling (56.25%), integrated project delivery (56.25%), and simulation of building construction processes (50.0%).

The program will also prepare graduates to seek faculty positions in disciplines related to construction. A 2019 study by the Associated Schools of Construction indicated that as many as 173 faculty positions would be open in the next seven years, and with so few PhD programs in related fields, graduates of AU's program will be poised to fill the academic demand.

Student Demand: Demand for the program has been determined according to verifiable national trends, specifically according to existing demand based on the interest of domestic and international graduate students. The McWhorter School of Building Science received and documented on average more than 50 inquiries per year between 2012-2017 from potential applicants for doctoral study in Building Construction. A breakdown of these inquiries is as follows:

Year	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Domestic Inquiries	13	9	8	12	10	11
International Inquiries	29	37	39	46	44	47
Total Inquiries	42	46	47	58	54	58

Based on the number of inquiries the school received during the last five years from domestic and international students, as well as strong interest of current master's students, the program projects an annual enrollment of 3-9 PhD students.

Resources:

Faculty:

Current Primary Faculty—

Full-time: 10

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

Additional Faculty to Be Hired:

Primary Faculty—

Full-time: 1

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

Equipment: No new equipment will be needed for the program.

Facilities: New facilities will not be required for the program.

Library: Auburn University Libraries, member of the Association of Research Libraries (ARL), include Ralph Brown Draughon, the central research library, and two branch libraries, the Library of Architecture, Design, and Construction (LADC) and the Cary Veterinary Medical Library. The LADC primarily serves the students, faculty, and staff in the College of Architecture, Design and Construction (CADC). Its collections, facility, hours, onsite and distance services, staff, and technology are administered by the head librarian at LADC in consultation with the Libraries' administration and with the CADC administration and faculty.

Due to faculty demand and publishing trends towards e-resources, the library is increasingly providing students and faculty with online access to multiple construction-related resources including e-books, journals, proceedings, reports, and standards. The library subscribes to the following online databases relevant to research in building science: ICONDA: International Construction Database, Building Green Suite, Material Connexion, Avery Index to Architectural Periodicals, ASCE Publications, ASME Digital Library, Business Source Premier, Engineering Village, GreenFILE, IEEE Xplore, ScienceDirect, Taylor & Francis Online, Wiley Online Library, and WorldCat for access to library collections worldwide. E-books related to construction and relevant disciplines are available through the EBSCOhost, Proquest, and Springerlink online platforms. Journal subscriptions relevant to building science include: ACI Cement and Concrete Research, ACI Concrete International, ACI Materials Journal, ACI Structural Journal, ASCE Journal of Leadership and Management in Engineering, ASCE Journal of Management in Engineering, ASCE Journal of Professional Issues in Engineering Education and Practice, Automation in Construction, Building and Environment, Cement and Concrete Research, Construction Executive, Construction History, Construction Management and Economics, Engineering, Construction and Architectural Management, ENR (Engineering News Record), International Journal of Construction Education and Research, International Journal of Project Management, Journal of Construction Engineering and Management, Journal of Green Building, Journal of Information Technology in Construction, and Project Management (PMI) Journal. E-resources are accessed through a secure portal on the AU Libraries' website, the LADC's website, and the online research guides created and maintained by the librarian for CADC. All e-resources are accessible off campus to students, faculty, and staff with university ID authentication.

Program Budget: The proposal projected that a total of \$1,534,391 in estimated new funds will be required to support the proposed program. A projected total of \$1,534,421 in new funds will be available from internal reallocation and tuition.

Attachment 3

Curriculum

Doctor of Philosophy in Building Construction

Auburn University

Course Number and Title	Number of Credit Hours	* If New Course
Courses from Prior Master's/Graduate Study	21	
Required Courses in Building Construction (6 credit hours)		
BSCI 8060 - Advanced Research Methods in Building Science I	3	*
BSCI 8070 - Advanced Research Methods in Building Science II	3	*
Elective Courses (21 hours from the following)		
BSCI 6450 - Building Great Structures	3	
BSCI 6460 - Planning and Decision Making in Construction	3	
BSCI 6470 - Small Unmanned Aircraft Systems in Construction	3	
BSCI 7010 - Construction Labor and Productivity	3	
BSCI 7020 - Integrated Building Process I	3	
BSCI 7030 - Construction Information Technology	3	
BSCI 7040 - Integrated Building Process II	3	
BSCI 7050 - Executive Issues in Construction	3	
BSCI 7060 - Research Methods in Building Science	3	
BSCI 7100.001 - MFP Systems in Construction	3	
BSCI 7100.002 - Construction Safety	3	
BSCI 7100.003 - Sustainable Construction	3	
BSCI 7100.004 - Construction Law	3	
BSCI 7100.005 - Heavy Civil Construction	3	
BSCI 7900 - Directed Reading in Construction	3	
Suggested electives in other disciplines include 1) research methods courses offered in business and management, community planning and education; 2) statistics courses and 3) Pedagogy courses offered in education.		
Research and Dissertation (14 hours)		
BSCI 8950 - Dissertation Seminar (taken 4 times)	1 x 4 = 4	
BSCI 8990 - Research and Dissertation (taken 3 times)	3 x 3 = 9	
BSCI 8990 - Research and Dissertation (taken 1 time)	1 X 1 = 1	
Total Hours:	62	

DECISION ITEM: G-2 University of Alabama, Bachelor of Science in Cyber Security
(CIP 11.1003)

EXECUTIVE SUMMARY

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

Program Description: The Bachelor of Science in Cyber Security program is designed to provide a rigorous, technical degree that imparts the necessary knowledge, skills, and motivations to protect and defend digital information from attacks. The proposed degree will provide students with the technical skills and theoretical concepts needed to protect the internet-connected hardware, software and data of computer systems. The Cyber Security program will be an accredited program that satisfies the criteria specified by the Accreditation Board for Engineering and Technology Computing Accreditation Commission (ABET CAC) for cyber security computing programs. The program will be comprised of traditional core computer science courses, technical cyber courses, and law/policy/ethics courses.

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

Mode of Delivery: The program will be delivered by traditional methods (seminar, lab, and lectured settings). All courses will be taken on the campus of UA; however, university officials will explore extending the program to distance education as the market dictates.

Similar Programs: Currently, the only baccalaureate program listed at CIP 11.1003 is located at the University of Alabama in Huntsville (Bachelor of Science in Cybersecurity).

Collaboration: According to UA officials, although there are currently no plans to collaborate with other institutions, the university is open to the possibility.

Resources: The proposal projected that a total of \$0 in estimated new funds will be required to support the proposed program. A projected total of \$12,703,175 will be available through tuition.

Public Review: The program was posted on the Commission website from September 23 until October 13 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed Cyber Security program is specifically designed to train and equip the student with the knowledge and skills necessary to defend computer and network systems, as well as data from cyber-attacks. The proposed program will meet the standards required for accreditation through ABET CAC.
2. The information sector is among the fastest growing nationwide, with positions of information security analyst among the top 20 fastest growing occupations through 2026. Graduates of the proposed program will be able to seek employment as information security analysts, as well as other related occupations across public and private sector industries.

DECISION ITEM: G-2

University of Alabama, Bachelor of Science in Cyber Security (CIP 11.1003)

Staff Presenter:

Dr. Robin McGill
Director of Instruction and Special Projects

Staff Recommendation:

That the Commission approve the proposed Bachelor of Science in Cyber Security.

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

Implementation Date: The proposed program will be implemented in August 2020. Based on Commission policy, the proposed program must be implemented by June 6, 2022 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 beginning 2021-22 will be at least 32.5, based on the proposal.
2. That the annual average number of graduates for the period 2023-24 through 2026-7 (four-year average) will be at least 7.5, based on the adopted graduation rates as stated in the Code of Alabama 16-5-8 (2).
3. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal, and to also include data showing related employment and/or acceptance into a graduate program.

The University of Alabama (UA) 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, 2027.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. University of Alabama program proposal, received September 13, 2019. 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

**University of Alabama
 Bachelor of Science in Cyber Security**

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2020-21	2021-22	2022-23	2023-24	2024-54	2025-26	2026-27	TOTAL
FACULTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ASSISTANTSHIPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2020-21	2021-22	2022-23	2023-24	2024-54	2025-26	2026-27	TOTAL
INTERNAL REALLOCATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EXTRAMURAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TUITION	\$300,075	\$800,200	\$1,400,350	\$2,000,500	\$2,360,590	\$2,760,690	\$3,080,770	\$12,703,175
TOTAL	\$300,075	\$800,200	\$1,400,350	\$2,000,500	\$2,360,590	\$2,760,690	\$3,080,770	\$12,703,175

ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-54	2025-26	2026-27	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data reporting required	40	70	100	118	138	154	103.3
PART TIME HEADCOUNT	Year 1 - No data reporting required	0	0	0	0	0	0	0
TOTAL HEADCOUNT	Year 1 - No data reporting required	40	70	100	118	138	154	103.3
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	25	30	30	30	40	40	32.5

DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-54	2025-26	2026-27	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	0	0	12	20	24	24	20

Attachment 2
Summary of Background Information

Bachelor of Science in Cyber Security
University of Alabama

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

Program Description: The Bachelor of Science in Cyber Security program is designed to provide a rigorous, technical degree that imparts the necessary knowledge, skills, and motivations to protect and defend digital information from attacks. The proposed degree will provide students with the technical skills and theoretical concepts needed to protect the internet-connected hardware, software and data of computer systems. The Cyber Security program will be an accredited program that satisfies the ABET CAC accredited cyber security computing program criteria. The program will be comprised of traditional core Computer Science courses, technical Cyber courses, and law/policy/ethics courses.

Graduates of the proposed program will demonstrate the following competencies:

- An ability to apply security principles and practices to the environmental, hardware, software and human components of a system.
- An ability to analyze and evaluate systems with respect of maintaining operations in the presence of risks and threats.
- An ability to design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
- An ability to communicate effectively in a variety of professional contexts.
- An ability to recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
- An ability to function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
- An ability to apply computer science theory and software development fundamentals to produce computing-based solutions.

Administration: The program will be administered by the College of Engineering, Dr. Charles Karr, Dean; and the Department of Computer Science, Susan V. Vrbsky, Chair.

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

Accreditation: UA officials will seek accreditation for the proposed program. The CAC (Computing Accreditation Commission) of ABET (Accreditation Board for Engineering Technology) has recognized the need to establish cyber security as a formal academic discipline and approved the accreditation criteria for undergraduate cyber security programs in the fall of 2018.

Curriculum: The program will have the following new courses: Intro to Cybersecurity (3 hrs) and Cyber Law and Ethics (3 hrs).

Credit hours required in major: 41 semester hours (sh)
Credit hours in general education or core curriculum: 50 (sh)
Credit hours required in minor: n/a
Credit hours required in support courses: 20
Credit hours required in free electives: 12

Total credit hours required for completion: 123 (sh)

Collaboration: According to UA officials, although there are currently no plans to collaborate with other institutions, the university is open to the possibility.

Distance Education: The program will be delivered by traditional methods (seminar, lab, and lectured settings). All courses will be taken on the campus of UA; however, university officials will explore extending the program to distance education as the market dictates.

Admissions: The program has no special admissions requirements.

Need: Consistent with many parts of the country, the state of Alabama is growing at an exponential rate relative to technology, cultural development, and economic impact. Technology is playing an increasingly integral role in day-to-day life; security is now more important than ever. The proposed Cyber Security program is designed to prepare a new generation of highly skilled professionals capable of engaging every aspect of the job market within the state as it relates to technology and economic impact. The demand for such jobs will continue to grow, especially in industry sectors important in Alabama including military and defense contractors. Some of the specific enterprises expanding their demand for cyber security experts in the state are Maxwell Air Force Base, Lockheed Martin, and the FBI at Redstone.

Student Demand: Feedback from current faculty and students in the College of Engineering, and in consultation with professionals in the industry, has made it apparent that a great need exists for this program. A survey was conducted of current undergraduates in Computer Science (n=640), and of the 148 responses, 83.1% indicated that they would be interested changing their major or double majoring in Cyber Security.

Resources:

Faculty:

Current Primary Faculty—

Full-time: 15

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

Additional Faculty to Be Hired:

Primary Faculty—

Full-time: 0

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

Equipment: It is not anticipated that any new or additional special equipment will be required for the program.

Facilities: No new facilities will be required.

Library: All materials for this program are currently housed and available via multiple databases through The University of Alabama's online digital resource systems as well as in the Sarah and Eric Rodgers' Library for Science and Engineering. The majority of published material in the area of Computer Science is accessed through digital libraries. Since much of the material for the Cyber Security program overlaps with Computer Science, a dramatic increase in the number of additional digital resources needed is not expected.

Program Budget: The proposal projected that a total of \$0 in estimated new funds will be required to support the proposed program. A projected total of \$12,703,175 will be available through tuition.

Attachment 3

**The University of Alabama
 Bachelor of Science in Cyber Security**

Major Area - Cyber Security/Computer Science		Hours	
CS 100	CS I for Majors	4	
CS 101	CS II for Majors	4	
CS 121	The Discipline of Computing	1	
CS 200	Software Design & Engineering	4	
CS 201	Data Structures and Algorithms	4	
CS 240	Intro to Cyber Security	3	
CS 300	Operating Systems	3	
CS 301	Database Management Systems (W)	3	
CS470 OR CS 475	Computer Algorithms	3	
	Formal Languages & Machines		
CS442	Cryptography	3	
CS428	Computer Security	3	
CS448	Network Security	3	
CS495	Capstone Computing (W)	3	
Total Hours		41	

Supportive Courses		Hours	
ECE 380	Digital Logic	4	
ECE 383	Microcomputers	4	
ECE 484	Computer Architecture	3	
MATH 355	Theory Of Probability (MA)	3	
EN 319	Technical Writing (W)	3	
ENGR 103	Engineering Foundations	3	
Total Hours		20	

General Studies Courses		Hours	
MATH 125	Calculus I (MA)	4	
MATH 126	Calculus II (MA)	4	
MATH 237	Introduction to Linear Algebra (MA)	3	
MATH 301	Discrete Mathematics (MA)	3	
PH 105	General Physics W/Calc I (N)	4	
PH 106	General Physics W/Calc II (N)	4	
Natural Science (N)		4	

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CS 341	Cyber Law and Ethics (HU/L/FA)	3	
COM 123	Public Speaking (HU/L/FA)	3	
Humanities, Literature and Fine Arts (HU/L/FA)		3	
Freshman Composition (FC)		6	
History/Social Behavioral Sciences (HI/SB)		9	
Total Hours		50	

Electives	Hours	
CS Elective (400 level)	3	
CS Elective (400 level)	3	
CS Elective (400 level)	3	
Free Elective	3	
Total Hours	12	

Total

123

DECISION ITEM: G-3 University of Alabama at Birmingham, Bachelor of Science in Engineering in Engineering Design (CIP 14.0101)

EXECUTIVE SUMMARY

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

Program Description: The proposed Bachelor of Science in Engineering in Engineering Design program will emphasize engineering design, and product development that will include novel hands-on project-based experiences throughout a curriculum designed to help students develop and practice these skills. The program will enable engineering students to earn an Accrediting Board of Engineering and Technology (ABET)-accredited engineering degree that incorporates an interdisciplinary curriculum tailored to their professional goals, while still having the skills to become an engineering intern and professional engineer in the future. The program includes key learning objectives identified by the American Society of Engineering Education (ASEE) and recommendations on transforming the undergraduate engineering curriculum to prepare graduates for engineering jobs in the 21st century.

Role: The proposed program is within the instructional role recognized for the University of Alabama at Birmingham (UAB).

Mode of Delivery: According to the proposal, approximately 10 percent of the coursework will be offered online.

Similar Programs: Other programs at CIP 14.0101 in the Academic Program Inventory are offered at the graduate level, including a Master's in Engineering at UAB. This would be the only program at the baccalaureate level.

Collaboration: There are no plans for collaboration with other institutions beyond UAB at this time.

Resources: The proposal projected that a total of \$682,857 in estimated new funds will be required to support the proposed program. A projected total of \$4,281,576 will be available through internal reallocation and tuition.

Public Review: The program was posted on the Commission website from September 23 until October 13 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. Employer demand for individuals with interdisciplinary training in engineering is strong, especially for small- to medium-sized industry firms. There is growing student demand for interdisciplinary, bachelor's-level programs in general engineering, and no similar programs currently exist in the state.
2. The proposed program will meet the standards for ABET accreditation and will incorporate key learning objectives identified by the American Society of Engineering Education.

DECISION ITEM: G-3

University of Alabama at Birmingham, Bachelor of Science in Engineering in Engineering Design (CIP 14.0101)

Staff Presenter:

Dr. Robin McGill
Director of Instruction and Special Projects

Staff Recommendation:

That the Commission approve the proposed Bachelor of Science in Engineering (BSE) in Engineering Design.

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

Implementation Date: The proposed program will be implemented in August 2020. Based on Commission policy, the proposed program must be implemented by June 6, 2022, 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 beginning 2021-22, will be at least 39, based on the proposal.
2. That the annual average number of graduates for the period 2021-22 through 2026-27 (six-year average) will be at least 7.5, based on the adopted graduation rates as stated in the Code of Alabama 16-5-8 (2).
3. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal, including also data on related employment and/or acceptance into a graduate program.

The University of Alabama at Birmingham (UAB) 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, 2027.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. University of Alabama at Birmingham program proposal, received September 6, 2019. 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: University of Alabama at Birmingham								
PROGRAM: BSE in Engineering Design								
ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
FACULTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$11,323	\$22,645	\$33,968	\$45,290	\$47,102	\$48,986	\$50,945	\$260,259
ASSISTANTSHIPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER (Program Admin)	\$53,505	\$55,645	\$57,871	\$60,186	\$62,593	\$65,097	\$67,701	\$422,598
TOTAL	\$64,828	\$78,290	\$91,839	\$105,476	\$109,695	\$114,083	\$118,646	\$682,857
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
INTERNAL REALLOCATIONS	\$37,549	\$0	\$0	\$0	\$0	\$0	\$0	\$37,549
EXTRAMURAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TUITION*	\$27,279	\$142,533	\$334,265	\$573,151	\$819,831	\$1,060,958	\$1,286,010	\$4,244,027
TOTAL	\$64,828	\$142,533	\$334,265	\$573,151	\$819,831	\$1,060,958	\$1,286,010	\$4,281,576
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data reporting required	19	38	61	84	106	126	72
PART TIME HEADCOUNT	Year 1 - No data reporting required	5	10	15	21	27	31	18
TOTAL HEADCOUNT	Year 1 - No data reporting required	24	48	76	105	133	157	91
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	18	32	40	45	50	50	39
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	2	8	12	16	22	26	14

Attachment 2
Summary of Background Information

Bachelor of Science in Engineering in Engineering Design
University of Alabama at Birmingham

Role: The proposed program is within the instructional role recognized for the University of Alabama at Birmingham (UAB).

Program Description: The proposed Bachelor of Science in Engineering (BSE) in Engineering Design program will emphasize engineering design, and product development that will include novel hands-on, project-based experiences throughout a curriculum designed to help students develop and practice these skills. The program will enable engineering students to earn an Accrediting Board of Engineering and Technology (ABET)-accredited engineering degree that incorporates an interdisciplinary curriculum tailored to their professional goals, while still having the skills to become an engineering intern and professional engineer in the future. The program includes key learning objectives identified by the American Society of Engineering Education (ASEE) and recommendations on transforming the undergraduate engineering curriculum to prepare graduates for engineering jobs in the 21st century.

Graduates of the proposed program will demonstrate the following learning outcomes:

- An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics;
- An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors;
- An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives; and
- An ability to communicate effectively with a range of audiences.

Administration: The program will be administered by School of Engineering, Dr. Iwan Alexander, Dean.

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

Accreditation: The Engineering Accreditation Commission (EAC) of ABET is the recognized accrediting agency for Bachelor of Science in Engineering (BSE) programs. UAB officials will seek ABET accreditation for the Engineering Design program as a General Engineering degree in the same accreditation cycle as the rest of the School of Engineering BS programs (2023-2024). ABET accreditation will provide a level of confidence to employers that program graduates meet quality standards of their profession and possess the engineering skills and abilities to enter the global engineering and applied technology workforce. The proposed program was designed to ensure that the program curriculum is consistent in scope and content required for ABET accreditation. Additionally, program educational objectives and student outcomes are being established to be consistent with ABET accreditation.

Curriculum: The program will require the following new courses as part of the program core and engineering minor areas:

- Introduction to Engineering Innovation I: Design Thinking
- Introduction to Engineering Innovation II: Prototyping
- Introduction to Engineering Innovation III: Project Lab

- Capstone Design I and II
- Vehicle Engineering Design
- Vehicle Cyber-Physical Systems and Controls
- Instrumentation and Experimental Testing of Vehicles
- Rehabilitation Engineering
- Quality Management Systems
- Engineering Project Management

Several other courses within proposed minors for Software and Data Engineering, Sustainable Civil Infrastructure, and Systems Engineering currently exist at the graduate level and will be adapted for delivery at the baccalaureate level.

Program Requirements

Credit hours required in major: 37 semester hours (sh)

Credit hours in general education or core curriculum: 36 (sh)

Credit hours required in minor: 24

Credit hours required in support courses: 22 (sh)

Credit hours required in free electives: 9 (sh)

Credit hours required for completion: 128 (sh)

Collaboration: There are no plans for collaboration with other institutions beyond UAB at this time.

Distance Education: According to the proposal, approximately 10 percent of the coursework will be offered online.

Admissions: The program has no special admissions requirements other than admission to the School of Engineering (22 ACT and 3.0 math sub score or equivalent).

Need: The projected annual labor market growth rate for employment in all engineering occupations in Alabama and the Southern Regional Educational Board (SREB) member states (hereafter referred to as the SREB region) is 8.8 percent and 13.8 percent, respectively until 2024. Data suggest that the number of engineering jobs in Alabama will exceed the state's projected ability to produce engineering graduates.

According to the American Society for Engineering Education (ASEE), general engineering experienced the ninth highest enrollment numbers as of fall 2016, out of 22 different engineering programs, though enrollment in specialized engineering degrees (such as mechanical or electrical) still remains higher. No institutions in Alabama reported completions in general engineering disciplines in 2016.

In addition, general engineering programs may attract a more diverse pool of students compared to specialized engineering degrees. For example, across the U.S., women received 29.8 percent of bachelor's degrees awarded in general engineering in 2016, compared to only 20.8 percent of bachelor's degrees in all engineering disciplines as a whole (ASEE).

Graduates of the proposed program in engineering design will find employment in industrial firms seeking those with broad interdisciplinary engineering skills. A survey of employers indicated that graduates would be strong candidates for positions in project management, design, safety engineering, and cyber security.

Student Demand: Student demand was gauged by market research conducted by Hanover Research. The 5-year growth rate (2012-2016) of 7.0 percent for engineering degree completions in Alabama compares favorably to the 6.0 percent growth rate in engineering degree completions in both the SREB region and nationally. Notably, in the SREB region, the annualized growth rate for completion of general engineering degrees of 6.6 percent (2012-2016) was more than twice the growth rate of 2.3 percent for general engineering degree completions nationally. While

enrollment in specialty engineering programs, notably mechanical engineering, electrical engineering and civil engineering, is higher than general engineering programs, data compiled by the American Society for Engineering Education demonstrate that general engineering programs experienced the ninth-highest enrollment (out of 22 engineering specialties) in 2016. This persistent strong growth in engineering degree completion in Alabama, along with the much stronger growth of degrees awarded in general engineering in the SREB region, suggests there is a regional opportunity for a general engineering program in Alabama.

Resources:

Faculty:

Current Primary Faculty—

Full-time: 58

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

Additional Faculty to Be Hired:

Primary Faculty—

Full-time: 0

Part-time: 0

Support Faculty—

Full-time: 1

Part-time: 0

Equipment: No new equipment will be required for the program.

Facilities: No new facilities will be required.

Library: According to the proposal, there are sufficient library resources to support the proposed program.

Program Budget: The proposal projected that a total of \$682,857 in estimated new funds will be required to support the proposed program. A projected total of \$4,281,576 will be available through internal reallocation and tuition.

Attachment 3

**The University of Alabama at Birmingham
 Bachelor of Science in Engineering in Engineering Design**

Course Number and Title	Credit Hours	New *
General Education Core	36 hours	
EH 101 English Composition I	3	
EH 102 English Composition II	3	
HFA I Core Curriculum Area II	3	
HFA II Core Curriculum Area II	3	
HFA III Core Curriculum Area II	3	
MA 125 Calculus I (Core Curriculum Area III)	4	
Ph 221/L Physics I with Lab (Core Curriculum Area III)	4	
Ph 222/L Physics II with Lab (Core Curriculum Area III)	4	
SBS I Core Curriculum Area IV	3	
SBS II Core Curriculum Area IV	3	
SBS III Core Curriculum Area IV	3	
Math and Basic Sciences (including experimental experience)-	22 hours	
MA 126 Calculus II	4	
EGR 265 Math Tools for Engineering	4	
MA 260 Linear Algebra	3	
CH 115/116 General Chemistry I & Lab	4	
CH 117/118 General Chemistry II & Lab	4	
Math/Basic Science Elective	3	
Engineering Core Courses	22 hours	
EGR 110 Introduction to Engineering I	1	
EGR 111 Introduction to Engineering II	1	
ME 102 Engineering Graphics	2	
EGR 150 Computer Methods in Engineering	3	
CE 210 Statics	3	
ME 215 Dynamics	3	
CE 220 Mechanics of Solids	3	
MSE 280 Engineering Materials	3	
EE 312 Electrical Systems-or- EE314 Electrical Circuits	3	
ME 102 Engineering Graphics	2	

EGR 150 Computer Methods in Engineering	3	
CE 210 Statics	3	
ME 215 Dynamics	3	
CE 220 Mechanics of Solids	3	
MSE 280 Engineering Materials	3	
EE 312 Electrical Systems-or- EE314 Electrical Circuits	3	
Engineering Design Core	15 hours	
EGR 117 Introduction to Engineering Innovation I: Decision Thinking	3*	
EGR 217 Introduction to Engineering Innovation II: Engineering Design Prototyping	3*	
EGR 317 Introduction to Engineering Innovation III : Project Lab	3*	
EGR 498 Capstone Design I	3*	
EGR 499 Capstone Design II	3*	
Free Electives	9-15 hours	
Engineering Minor Area Proposed curriculum for the six new minors are detailed below. Students in the program may also take one of the existing engineering minors.	18-24 hours	
Minor in Vehicle Engineering (18 hours)		
ME 430 Vehicle Dynamics	3	
ME 431 Introduction to Vehicle Driving Systems	3	
ME448 Internal Combustion Engines	3	
ME 4XX Vehicle Engineering Design	3*	
ME 4XX Vehicle Cyber-Physical Systems and Controls	3*	
ME 4XX Instrumentation and Experimental Testing of Vehicles	3*	
Minor in Software and Data Engineering (18 hours)		
EE XXX Cloud Computing	3	adapted
EE XXX Mobile Computing	3	adapted
EE XXX Internet of Things	3	adapted
EE XXX Big Data	3	adapted
EE XXX Machine Learning	3	adapted
EE XXX Software Engineering	3	adapted
Minor in Sustainable Civil Infrastructure (18 hours)		
CE 236 Environmental Engineering	3	
CE 431 Energy Resources	3	
CE 433 Solid and Hazardous Waste Management	3	

CE 480 Water and Wastewater Treatment	3	
CE 4XX Sustainable Construction	3	adapted
CE 4XX Green Building Design	3	adapted
Minor in Computational Engineering (24 hours)		
ME 241 Thermodynamics	3	
ME 321 Introduction to Fluid Mechanics	3	
ME 364 Linear Algebra and Numerical Methods	3	
ME 421 Introduction to Computational Fluid Dynamics	3	
ME 464 Introduction to Finite Element Methods	3	
EE 233 Engineering Programming Methods	3	
EE 254 Applied Numerical Methods	3	
MA 461 Modeling with Partial Differential Equations	3	
Minor in Rehabilitation Engineering (24 hours)		
BME 312 Biocomputing	3	
BME 313 Bioinstrumentation	3	
BME 333 Biomechanics of Solids	3	
ME 360 Mechatronics	3	
RHB 490 Quantitative Biomechanics of Injurv/Rehabilitation	3	
BME 4XX Rehabilitation Engineering	3*	
EGR 3XX/4XX Engineering Electives	6	
Minor in Systems Engineering (21 hours)		
ME 364 Linear Algebra and Numerical Methods	3	
ME 360 Intro to Mechatronic Systems Engineering	3	
ME 477 Systems Engineering	3	
ME 478 Automated Manufacturing	3	
ME 4XX Quality Management Systems	3*	
ME 4XX Organizational Theory	3	adapted
ME 4XX Engineering Project Management OR EE 485 Engineering Operations	3*	

DECISION ITEM: G-4a University of South Alabama, Bachelor of Science in Business Administration in Supply Chain and Logistics Management (CIP 52.0203)

EXECUTIVE SUMMARY

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

Program Objective: The proposed Supply Chain and Logistics Management (SCLM) program is designed to equip students with the skill sets necessary for successful careers in supply chain-related fields. As supply chain management professionals have more seminal roles in competitive strategy, it is important for business leaders to have a strong appreciation for and understanding of the mechanics of supply chain and logistics management and the resulting impact on organizational performance. The need for these skill sets is particularly acute in this region given Mobile's role as a port city, with ever-evolving logistics, transportation, purchasing, warehousing, and supply chain-related opportunities and challenges. The SCLM program is consistent with the current USA Strategic Plan, with respect to program development, industry partnerships, and research.

Role: The University of South Alabama (USA) is authorized to offer programs at the baccalaureate level.

Mode of Delivery: Initially, the SCLM program will be delivered via the traditional format, supplemented by hybrid and blended methods, requiring minimal reliance on distance education. As the program evolves, through assessment and relevant feedback, a determination will be made regarding the use of distance education modes.

Similar Programs: The following institutions have similar programs listed at CIP 52.0203 in the Academic Program Inventory: Alabama A&M University (Logistics and Supply Chain Management, BS); Athens State University (Logistics and Supply Chain Management, BS); and Auburn University (Supply Chain Management, BS).

Collaboration: For the initial phase of the SCLM major, program delivery will be managed by the Mitchell College of Business. In ensuing years as the program develops, USA officials will assess marketplace demands, student input, and available resources to determine the feasibility of various types of collaboration that might add value to the SCLM program and its mission.

Resources: The proposal projected that \$2,100,000 in new funds would be needed over the first five years for the program and that \$2,275,000 would be available from tuition.

Public Review: The program was posted on the Commission website from September 23, until October 13, (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. A baccalaureate-level Supply Chain and Logistics Management program will support and complement Mobile's continued growth as a major center for economic development and trade for Alabama.
2. Relative to other supply chain-related programs in the state, the proposed program will have a port management component that allows it to leverage the advantages of

location linkages to the Alabama Port Authority, including student internships.

3. Given the varied assortment of regional supply chain and logistics manufacturers (shipbuilding, automotive, petroleum, paper, steel, aerospace, and chemical industries), there are more than ample opportunities to build strong university/industry partnerships that are likely to influence joint research projects, student internships, development prospects, and other outreach initiatives that enhance USA's capacity to produce better, market-ready students for competitive business environments.
4. USA currently offers a supply chain management concentration within its existing Marketing major, and this program would expand the offerings into a full baccalaureate degree.

DECISION ITEM: G-4a

University of South Alabama, Bachelor of Science in Business Administration in Supply Chain and Logistics Management (CIP 52.0203)

Staff Presenter:

Dr. Robin McGill
Director of Instruction and Special Projects

Staff Recommendation:

That the Commission approve the proposed Bachelor of Science in Business Administration in Supply Chain and Logistics Management.

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

Implementation Date: The proposed program will be implemented in August 2020. Based on Commission policy, the proposed program must be implemented by June 6, 2022, 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 beginning 2021-22, will be at least 9, based on the proposal.
2. That the annual average number of graduates for the period 2021-22 through 2026-27 (six-year average) will be at least 7.5, based on the adopted graduation rates as stated in the Code of Alabama 16-5-8 (2).
3. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal, including also data on related employment and/or acceptance into a graduate program.

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, 2027.

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, received September 6, 2019. 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								
<i>INSTITUTION:</i>		University of South Alabama						
<i>PROGRAM:</i>		Supply Chain and Logistics Management, BSBA						
ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
FACULTY	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$2,100,000
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ASSISTANTSHIPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$2,100,000
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
INTERNAL REALLOCATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EXTRAMURAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TUITION, NET	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$2,275,000
TOTAL	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$2,275,000
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data reporting required	7	10	11	13	15	16	12
PART TIME HEADCOUNT	Year 1 - No data reporting required	1	2	3	3	4	5	3
TOTAL HEADCOUNT	Year 1 - No data reporting required	8	12	14	16	19	21	15
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	5	7	9	10	11	12	9
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	1	2	9	10	11	12	7.5

Attachment 2

Summary of Background Information

Bachelor of Science in Business Administration in Logistics and Supply Chain Management
University of South Alabama

Role: The University of South Alabama (USA) is authorized to offer programs at the baccalaureate level.

Program Objectives: The proposed Supply Chain and Logistics Management (SCLM) program is designed to equip students with the skill sets necessary for successful careers in supply chain-related fields. As supply chain management professionals have more seminal roles in competitive strategy, it is important for business leaders to have a strong appreciation for and understanding of the mechanics of supply chain and logistics management and the resulting impact on organizational performance. The need for these skill sets is particularly acute in this region given Mobile's role as Alabama's primary port, with ever-evolving logistics, transportation, purchasing, warehousing, and supply chain-related opportunities and challenges. The SCLM program is consistent with the current USA Strategic Plan, with respect to program development, industry partnerships, and research.

Graduates of the program will show the following learning outcomes:

1. To correlate and appraise the impact of supply chain and logistics management on the competitive success and profitability of global organizations;
2. To analyze and evaluate the increasingly strategic nature of SCLM as primary vehicles for value creation and delivery in organizations;
3. To demonstrate the usefulness of analytical tools in planning, executing, and assessing integrative supply chains;
4. To analyze the linkages between sustainable and ethical supply chain and logistics management functions and continuous organizational success; and
5. To develop a comprehensive supply chain and logistics plan.

Assessment: In fall 2014, the Mitchell College of Business Curriculum Committee and Assurance of Learning Committee were combined to better integrate course changes driven by assessment. The committee sets learning goals for the overall business program and departments, and also establishes learning outcomes for each major. Data is collected each year at the program level, with each identified learning goal and objective assessed twice in a five-year period. After data is collected, changes are made as needed to improve student learning outcomes. Some changes are course-based; some changes are programmatic. Those changes are then assessed 1-2 years later depending on the life-cycle of the change to ensure that the change brought about the desired impact on outcomes.

Administration: The program will be administered by the Mitchell College of Business, Dr. Bob Wood, Dean; and the Department of Marketing and Quantitative Methods, Dr. Alvin Williams, Chairperson.

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

Accreditation: USA's Mitchell College of Business is accredited by the Association to Advance Collegiate Schools of Business (AACSB), and the proposed program will be included in future AACSB review processes.

Curriculum: The following new courses will be added to the proposed curriculum:

- Intro to Business Logistics (3 hours);
- Strategic Sourcing & Purchasing Management (3 hours);
- Port Management (3 hours);
- Distribution Center Management & Materials Handling (3 hours); and
- Analytics for Supply Chain & Logistics Management (3 hours).

Credit Hours in major courses:	27 semester hours (sh)
Credit hours in general education:	38 sh
Credit Hours in support/ elective courses:	57 sh
Total:	122 sh

Collaboration: For the initial phase of the SCLM major, program delivery will be managed by the Mitchell College of Business. In ensuing years as the program develops, USA officials will assess marketplace demands, student input, and available resources to determine the feasibility of various types of collaboration that might add value to the SCLM program and its mission.

Distance Education: Initially, the SCLM program will be delivered via the traditional format, supplemented by hybrid and blended methods, requiring minimal reliance on distance education. As the program evolves, through assessment and relevant feedback, a determination will be made regarding the use of distance education modes.

Admissions: The program has no special admissions requirements.

Need: The proposed program is critical to support the economy of Mobile and surrounding regions. At least ten percent or more of the Mobile regional economy is driven by supply chain-related functions - procurement/supply, logistics, distribution, retailing, and port activity. As the supply chain sector of the regional economy expands with organizations like Austal, Airbus, Amazon, and a host of small- and medium-sized firms, along with major expansions at the Alabama Port Authority, the demand for supply chain management and logistics talent is heightening annually. Having a trained labor pool in SCLM in this region enhances the prospects for economic growth and development. In addition, other supply chain management programs in the state do not focus on the port and its role in economic development.

Student Demand: The student demand is based on the forecasted demand for SCLM talent in the region, input from Mitchell College of Business Advisory Council, and the anticipated strong promotional and recruitment effort to influence program demand. Additionally, USA currently has a supply chain management track within its existing Marketing major that has been well-subscribed.

Resources:

Faculty:	
Current Primary Faculty—	
Full-time:	0
Part-time:	0
Support Faculty—	
Full-time:	1
Part-time:	0

Additional Faculty to Be Hired:

Primary Faculty—

Full-time: 2

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

Equipment: No new equipment will be needed for the program.

Facilities: No new facilities will be needed for the program.

Library: The Marx Library and Mitchell College of Business Learning Resource Center are the primary repositories of business-topic books and journals. Their collection of books and journals and interlibrary loan services adequately meet the needs of undergraduate students, master's and doctoral graduate students, and faculty. The libraries hold over 250 books specifically related to supply chain and logistics management and a number of print and online journals with contemporary research in the areas.

Program Budget: The proposal projected that \$2,100,000 in new funds would be needed over the first five years for the program and that \$2,275,000 would be available from tuition.

Attachment 3

**University of South Alabama
 Bachelor of Science in Business Administration in
 Supply Chain and Logistics Management**

Area I – English Composition Requirements		Semester Hours
<input type="checkbox"/>	EH 101 English Composition I *	3
<input type="checkbox"/>	EH 102 English Composition II *	3
Area II – Humanities and Fine Arts Requirements		
<input type="checkbox"/>	Literature (EH 215-216, 225-226, or 235-236) (Sequence Option)	3
<input type="checkbox"/>	Humanities (Select 1 from PAWS Degree Audit)	3
<input type="checkbox"/>	Fine and Performing Arts (ARS 101, DRA 110, MUL 101, or ARH 103)	3
<input type="checkbox"/>	Humanities & Fine Arts (Select 1 from: ARS 101, DRA 110, LG 111, 112, 131, 132, 151, 152, 171, 172, MUL 101, PHL 110, 131, ARH 100, 103, or 123)	3
Area III – Math and Science Requirements		
<input type="checkbox"/>	MA 120 Calculus and Its Applications * Ω , or MA 125	3
<input type="checkbox"/>	Natural Science with lab (Select 2 from BLY 101 or 121, BLY 102 or 122, CH 101, 103, 131, 132, GEO 101, GEO 102, GY 111, 112, PH 101, 104, PH 114 or 201, PH 115 or 202)	4
<input type="checkbox"/>		4
Area IV – History and Behavioral/Social Science Requirements		
<input type="checkbox"/>	History (HY 101, 102, 135, or 136) (Sequence Option)	3
<input type="checkbox"/>	Behavioral Sciences (PSY 120, SY 109, AN 100, or CA 211)	3
Freshman Core or Transfer Credit Elective (3 Hours Required)		
<input type="checkbox"/>	BUS 150 Intro. to Business ♦ or Transfer Credit Elective*	3
Area V – Pre-Professional Business Core (2.0 Area GPA Required)		
<input type="checkbox"/>	ACC 211 Accounting Principles I *	3
<input type="checkbox"/>	ACC 212 Accounting Principles II *	3
<input type="checkbox"/>	BUS 245 Data Analytics I *	3
<input type="checkbox"/>	BUS 255 Data Analytics II *	3
<input type="checkbox"/>	BUS 265 Legal Environment of Business *	3
<input type="checkbox"/>	***CIS 250 Advanced Computer Applications*	3
<input type="checkbox"/>	ECO 215 Principles of Microeconomics *	3
<input type="checkbox"/>	ECO 216 Principles of Macroeconomics *	3

Ω - A minimum C in MA 112, ACT-Math 23, or 80 on math placement test is required for enrollment in MA 120.

♦ BUS 150 is required for new Freshmen and up to 45 hrs. Transfer students with 45-60 hrs may elect to take BUS 150 or use transfer elective.

***A grade of C in CIS 150 or passing CIS 010 placement test is the pre-requisite for CIS 250.

* Courses which must be completed with minimum 2.0 gpa before declaring a major and taking most 300 or 400 level major MCOB courses.

Area VI – 300 Business Core (2.0 Area GPA Required)		
<input type="checkbox"/>	BUS 305 Information Systems and Technology	3
<input type="checkbox"/>	FIN 315 Business Finance	3
<input type="checkbox"/>	MGT 300 Management Theory & Practice	3
<input type="checkbox"/>	MGT 305 Organizational Communication (W)	3
<input type="checkbox"/>	MGT 325 Operations Management	3
<input type="checkbox"/>	MKT 320 Principles of Marketing	3

A minimum 2.0 USA GPA is required to declare a major and to graduate.

Major Courses (27 hrs.) Minimum 2.0 GPA required in this area		
Maximum Transfer Allowed--3 Courses		
<input type="checkbox"/>	SCLM 375 Supply Chain Management	3
<input type="checkbox"/>	SCLM 390 Introduction to Business Logistics	3
<input type="checkbox"/>	SCLM 391 Strategic Sourcing & Purchasing Management	3
<input type="checkbox"/>	SCLM 392 Port Management	3
<input type="checkbox"/>	SCLM 393 Distribution Center Mgt & Materials Handling	3
<input type="checkbox"/>	SCLM 394 Analytics for Supply Chain & Logistics Management	3
<input type="checkbox"/>	SCLM 405 Current Issues in Supply Chain Management (W)	3
<input type="checkbox"/>	Marketing Electives from: MKT 336, 355, 376, 381, 385	3

Each MCOB student must have OFFICIALLY DECLARED a Major before the computer will allow you to take Major courses or Business electives.

Experiential Learning		
<input type="checkbox"/>	Professional Experience (BUS 101, 201, and 301 OR (302 for TR)	3
<input type="checkbox"/>	Required Internship (MKT 496)	3

Business Electives (300 - 400 level)		
<input type="checkbox"/>	Two (2) 300-400 Level MCOB Courses other than _____	3
<input type="checkbox"/>	used above as Major, 300-Core or Experiential _____	3

All 300 Core classes are prerequisites to Business Policy - MGT 485/486.

Business Policy Requirement		
<input type="checkbox"/>	MGT 485 Business Policy in a Global Economy (W)	3
<input type="checkbox"/>	MGT 486 Undergraduate Comp Exam (MGT 485 Co-Requisite)	0

TOTAL BUSINESS CURRICULUM 122 SEMESTER HOURS 10/23/2019

DECISION ITEM: G-4b

University of South Alabama, Alteration of the Doctor of Science (DSc) in Systems Engineering (CIP 14.2701)

Staff Presenter:

Dr. Robin McGill
Director of Instruction and Special Projects

Staff Recommendation:

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

Background:

Changes at the doctoral level require Commission approval as substantive changes.

The University of South Alabama (USA) currently has the Doctor of Science (DSc) in Systems Engineering at CIP 14.2701 in the Commission's Academic Program Inventory. USA has proposed an alteration of the degree nomenclature from Doctor of Science to Doctor of Philosophy:

14.2701 Systems Engineering, ~~DSc~~ PhD

USA currently offers seven other PhD programs, and so the change is in keeping with the institution's instructional role. Comparable to PhD programs in Systems Engineering nationwide, the DSc program in Systems Engineering at USA is delivered with a strong academic and applied research focus. The change will not entail any additional resources or curricular changes, and is primarily intended to enhance graduates' competitiveness in the marketplace.

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

Supporting Documentation:

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

DECISION ITEM: G-5 University of West Alabama, Associate of Science in Tutorial Mathematics (CIP 27.0101)

EXECUTIVE SUMMARY

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

Program Objective: The purpose of the proposed program is to meet the demand among graduating high school seniors and working adult students for a two-year program in tutorial mathematics. In particular, this program would be suitable for those who want to study mathematics for the purpose of becoming a mathematics tutor, but are reluctant to make a commitment, at least initially, to a four-year program. It is the University's intent that, upon graduation and receipt of their diplomas, many of these students will stay at UWA and complete a bachelor's degree in one of the tracks in mathematics. The proposed program's purpose is related to the University's mission and goals because it will facilitate meeting the educational needs of the State of Alabama and, in particular, the west Alabama area.

Role: The proposed program is in the instructional role for the University of West Alabama (UWA). Approving this program will expand Academic Subdivision Groupings "Physical Science/Mathematics & Statistics" to the Associate degree level.

Mode of Delivery: The hands-on nature of the program does not lend itself to on-line delivery.

Similar Programs: There are no other Associate of Science programs located at CIP 27.0101 in the Academic Program Inventory. However, the following institutions have Baccalaureate programs located at that CIP code: Alabama A&M University, Alabama State University, Athens State University, Auburn University, Auburn University at Montgomery, University of Alabama, University of Alabama at Birmingham, Jacksonville State University, Troy University, University of Alabama in Huntsville, University of Montevallo, University of North Alabama, and the University of West Alabama.

Collaboration: UWA has no plans to collaborate with other institutions.

Resources: The proposal projected that \$0 in estimated new funds will be required to support the proposed program over the first five years. A total of \$599,950 will be available through tuition.

Public Review: The program was posted on the Commission website from June 18 through July 8 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. Graduates of the proposed Associate of Science program will be prepared to enter the workforce in a number of different capacities, including in franchise mathematics tutoring centers, university and community college mathematics learning centers, or commercial online mathematics tutoring centers. These graduates will also be prepared for employment as K-12 mathematics teacher assistants.
2. Coursework in the proposed associate-level program have strong transferability to baccalaureate programs, especially in mathematics.

DECISION ITEM: G-5

University of West Alabama, Associate of Science in
Tutorial Mathematics (CIP 27.0101)

Staff Presenter:

Dr. Robin McGill
Director of Instruction and Special Projects

Staff Recommendation:

That the Commission approve the proposed Associate of Science in Tutorial Mathematics.

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

Implementation Date: The proposed program will be implemented in August 2020. Based on Commission policy, the proposed program must be implemented by March 13, 2022, 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.

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

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, will be at least 10, based on the proposal.
2. That the annual average number of graduates for the period 2021-22 through 2026-27 (six-year average) will be 7.5, based on the adopted graduation rates as stated in ACHE Policy.
3. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal, and to include data showing related employment and/or acceptance into a graduate program.

The University of West Alabama (UWA) 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, 2027.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.

4. University of West Alabama proposal, dated May 14, 2019.
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: Tutorial Mathematics, AS (CIP 27.0101)								
ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
FACULTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ASSISTANTSHIPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
INTERNAL REALLOCATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EXTRAMURAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TUITION	\$0	\$50,700	\$84,500	\$101,400	\$118,300	\$118,300	\$126,750	\$599,950
TOTAL	\$0	\$50,700	\$84,500	\$101,400	\$118,300	\$118,300	\$126,750	\$599,950
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data reporting required	6	10	14	16	18	18	13.6
PART TIME HEADCOUNT	Year 1 - No data reporting required	0	0	0	0	0	0	0
TOTAL HEADCOUNT	Year 1 - No data reporting required	6	10	14	16	18	18	13.6
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	6	8	8	10	12	14	10
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	4	4	8	10	14	14	9.0

Attachment 2

Summary of Background Information

Associate of Science in Tutorial Mathematics
University of West Alabama

Role: The proposed program is within the instructional role recognized for the University West Alabama (UWA).

Program Objective: The purpose of the proposed program is to meet the demand among graduating high school seniors and working adult students for a two-year program in tutorial mathematics. In particular, this program would be suitable for those who want to study mathematics for the purpose of becoming a mathematics tutor, but are reluctant to make a commitment, at least initially, to a four-year program. It is the University's belief that, upon graduation and receipt of their diplomas, many of these students will be encouraged to stay at UWA and complete a Bachelor's degree in one of the tracks in mathematics. The proposed program's purpose is related to the University's mission and goals because it will facilitate meeting the educational needs of the State of Alabama and, in particular, the west Alabama area.

According to UWA's program proposal, based on the following student learning outcomes, students:

- 1) will enhance their critical thinking skills through lab work and hands on instruction
- 2) will enhance their mathematical articulation skills through communication drills in a seminar setting
- 3) will gain experience in applying what they have learned through practical work experience in a tutorial math lab
- 4) will reinforce classroom concepts through the use of mathematical software technology

Administration: The program will be administered by Dr. John McCall, College of Natural Sciences and Mathematics, Dean; and Dr. Thomas Ratkovich, Department of Mathematics, Chairperson.

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

Accreditation: There is no specialized accreditation for the proposed program.

Curriculum: The following new courses will be added to the proposed Mathematics program: Mathematics for Elementary Teachers I, Intro to Statistics, Tutoring High School Mathematics, and Tutorial Practicum for Introductory Mathematics.

Program Completion Requirements:

Credit hours required in major courses	29
Credit hours required in minor	0
Credit hours in institutional general education or core curriculum	19
Credit hours required in support courses	0
Credit hours in required or free electives	12
Total credit hours required for completion	60

Collaboration: UWA has no plans to collaborate with other institutions.

Distance Education: The hands-on nature of the program does not lend itself to on-line delivery.

Admissions: The proposed program has no special admission requirements.

Need: Statistics from many sources point to the state of Alabama as being one of the most underachieving in mathematics at the K-12 level. In particular, scores from the National Assessment of Educational Progress (NAEP) show that Alabama ranks last among fourth graders and at or near the bottom for the other grades. Clearly, there is a need for mathematics tutors around the state. The proposed program will meet the demand for mathematics tutors across the state by providing a steady stream of graduates who are highly trained in both classroom and mathematics tutoring lab environments.

Graduates of the proposed two-year Mathematics program will be prepared to enter the workforce in a number of different capacities. These graduates will be prepared for employment as K-12 mathematics teacher assistants. They would also be prepared for employment positions in franchise mathematics tutoring centers, university and community college mathematics learning centers, or commercial online mathematics tutoring centers.

According to the United States Department of Labor - Bureau of Labor Statistics, the Job Outlook for K-12 teacher assistant positions for 2016-2026 shows an 8 percent growth rate which is as fast as average for other jobs. These teacher assistants earn a median salary of \$26,970 with some college and no degree.

Student Demand: UWA officials surveyed high school juniors and seniors around the state of Alabama. The survey instrument consisted of the following question: Would you like to see a program in Tutorial Mathematics at the University of West Alabama?

NUMBER OF RESPONDENTS	YES	NO	%YES	%NO
221	214	7	96.8	3.2

Faculty:

Current Primary Faculty:

Full-time: 9

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

Additional Faculty to be hired:

Primary Faculty—

Full-time: 0

Part-time: 0

Support Faculty—

Full-time: 0

Part-time: 0

Support Faculty: No further staff support is anticipated.

Equipment: No new equipment will be needed for the proposed program.

Facilities: No new facilities will be required for the proposed program.

Library: The Library at UWA currently has sufficient resources to support the full four-year program in Mathematics.

Program Budget: The proposal projected that \$0 in estimated new funds will be required to support the proposed program over the first five years. A total of \$599,950 will be available through tuition.

Attachment 3

University of West Alabama
 Associate in Science in Tutorial Mathematics

Course Number and Title	Number of Credit Hours	
MH 113 Pre-calculus Algebra	3	
MH 114 Pre-calculus Trigonometry	3	
MH 121 Calculus I	4	
MH 122 Calculus II	4	
MH 181 Mathematics for Elementary Teachers I	3	
MH 208 Mathematics Tutoring Seminar	1	*
MH 213 Linear Algebra	3	
MH 241 Introduction to Statistics	4	*
MH 288 Tutoring High School Mathematics	1	*
MH 289 Tutorial Practicum for Introductory Mathematics	1	* x 3 for a total of 3 credit hours
HY 101 History of Western Civilization I	3	
EH 101 Written English I	3	
CH 111 Chemistry I	4	
PH 211 Technical Physics I	4	
UWA 101 Freshman Seminar	2	
SH 100 Public Speaking	3	
PY 100 General Psychology (or 100 level elective)	3	
SY 100 Principles of Sociology (or 100 level elective)	3	
MU 100 Introduction to Music (or 100 level elective)	3	
CS 205 Microcomputer Applications (or 200 level elective)	3	
Total	60	

DECISION ITEM: G-6 Bevill State Community College, Associate in Applied Science and Certificate in Advanced Manufacturing Technology (CIP 15.0613)

EXECUTIVE SUMMARY

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

Program Description/Objectives: The proposed Advanced Manufacturing prepares individuals to apply basic engineering principles and technical skills to the identification and resolution of production problems in the manufacture of products. The program includes instruction in machine operations, production line operations, engineering analysis, systems analysis, instrumentation, physical controls, automation, computer-aided manufacturing (CAM), manufacturing planning, quality control, and informational infrastructure.

Role: The proposed program is within the instructional role for Bevill State Community College (BEV).

Mode of Delivery: Program delivery methods for coursework will include traditional classroom and traditional laboratory due to the hands-on nature of Advanced Digital Manufacturing coursework. The general education coursework across Areas I-IV can be completed through traditional classroom, traditional laboratory, online instruction, and/or hybrid instruction.

Similar Programs: The following colleges have manufacturing programs listed at CIP 15.0613 in the Academic Program Inventory: Calhoun Community College, Central Alabama Community College, Chattahoochee Valley State Community College, Drake State Community and Technical College, Gadsden State Community College, Lawson State Community College, Trenholm State Community College, and Wallace State Community College (Hanceville).

Collaboration: Multiple institutions within the Alabama Community College System (ACCS) offer associate-level degrees in Advanced Manufacturing with the options for apprenticeships. Due to the common course directory, coursework is transferable across the ACCS system. Beyond transfer of coursework within the ACCS system, no additional collaboration is planned, as the nature of these programs require hands-on, lab-based learning and agreements for apprentices with local business/industries.

Licensure: Students in the proposed program will earn the Manufacturing Skills Standards Council (MSSC) Safety, MSSC Quality Practices and Measurement, MSSC Manufacturing Processes and Production, and MSSC Maintenance Awareness Certifications.

The program will also offer students the opportunity to obtain the following industry-recognized credentials depending upon the option chosen:

AWS D1.1-10 Certifications (all positions), API 1104 Code Pipe Certification, ASME Section IX Pressure Code, OSHA 10, NIMS (NIMS Measurement, Materials, & Safety, NIMS Benchwork & Layout, NIMS CNC Mill Operator, NIMS CNC Lathe Operator), Alabama Certified Worker Credential (RTW), MSSC CLA, MSSC CLT, MSSC CPT, KUKA Kore Robotics Certification, Yaskawa Safety, Yaskawa Intro to Robotics Certification.

Resources: No new funds will be needed for the program in the first seven years, and a total of \$1,105,200 will be available through tuition.

Public Review: The program was posted on the Commission website from September 23 until October 13 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed program is the result of BEV officials working with local industry leaders who have expressed a need for students to have on-the-job experience prior to entering the workforce. This new degree program incorporates five semester hours of technical apprenticeship training as part of its curriculum in order to meet the needs of local employers.
2. Local manufacturers such as Bolzoni, NTN-Bower, Weyerhaeuser, Phifer Wire, Lavender Welding, Steel Dust Recycling, Wilson Machining, OxBodies, and Yorozu have all expressed an interest in partnering with BEV to support the proposed program.

DECISION ITEM: G-6

Bevill State Community College, Associate in Applied Science and Certificate in Advanced Manufacturing Technology (CIP 15.0613)

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

That the Commission approve the proposed Associate in Applied Science and Certificate in Advanced Manufacturing Technology.

The program will have the implementation date and post-implementation conditions listed below.

Implementation Date: The proposed program will be implemented January 2020. Based on Commission policy, the proposed program must be implemented by June 6, 2022 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 beginning 2021-22 will be at least 28, based on the proposal.
2. That the annual average number of graduates for the period 2021-22 through 2026-27 (six-year average) will be at least 7.5, based on the adopted graduation rates as stated in the Code of Alabama 16-5-8 (2).
3. The information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal, including also data related employment and/or acceptance into a graduate program.

Bevill State Community College (BEV) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than February 1, 2027.

Supporting Documentation:

1. New Academic Degree Program Application Summary, attached.
2. Curriculum for Proposed Program, attached.
3. Bevill State Community College proposal, dated September 13, 2019. Available upon request.
4. "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

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
FACULTY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ASSISTANTSHIPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
INTERNAL REALLOCATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EXTRAMURAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TUITION	\$122,616	\$122,616	\$143,640	\$155,520	\$172,620	\$185,148	\$203,040	\$1,105,200
TOTAL	\$122,616	\$122,616	\$143,640	\$155,520	\$172,620	\$185,148	\$203,040	\$1,105,200
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data reporting required	20	21	22	23	25	28	23
PART TIME HEADCOUNT	Year 1 - No data reporting required	6	9	10	12	12	12	10
TOTAL HEADCOUNT	Year 1 - No data reporting required	26	30	32	35	37	40	33
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	20	25	27	31	33	35	28
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	10	22	25	27	30	33	24.5

Attachment 2

**Bevill State Community College
 Associate in Applied Science and Certificate in
 Advanced Manufacturing Technology**

	Course #	Course Name	Sem. Hours
Semester 1	ILT 160	DC Fundamentals (<i>ETA DC EM1 Exam</i>)	3
	ILT 161	AC Fundamentals (<i>ETA AC EM2 Exam</i>)	3
	ILT 109	Blueprint Reading	3
	CIS 146	Microcomputer Applications	3
		<i>Eligible for Short Term Certificate (STC) – Basic Industrial Electronics</i>	
Semester 2	ILT 197	Motor Controls	3
	ILT 162	Solid State Electronics (<i>ETA Analog EM3 Exam</i>)	3
	SPH 107	Fundamentals of Public Speaking	3
	MTH 100	MTH 100 or numerically higher	3
		<i>Eligible for Short Term Certificate (STC) – Intermediate Industrial Electronics</i>	
Semester 3	ILT 163	Digital Electronics (<i>ETA Digital EM4 Exam</i>)	3
	ILT 166	Motors & Transformers	3
	ILT 194	Programmable Logic Controls	3
	ENG 101	English Composition I	3
	Area III	Math, Science or Computer Science elective	3
		<i>Eligible for Short Term Certificate (STC) – Industrial Electrical Technician</i>	
Semester 4	ILT 195	Troubleshooting Techniques	3
	ILT 276	Advanced Industrial Controls (PLCs)	3
	ILT 277	Advanced Industrial Controls (PLCs) Lab	2
	Area IV	Social and Behavioral Science elective	3
	WKO 106	Workplace Essentials (<i>Alabama Career Readiness Certificate</i>) (<i>OSHA 10 Hour Card</i>)	3
		<i>Eligible for Certificate (CER) – Industrial Control Technician</i>	
Semester 5	ILT 192	Co-op in Industrial Electronics (<i>ETA Comprehensive EM5 Exam</i>)	3
	ILT 216	Industrial Robotics	3
	ILT 217	Industrial Robotics Lab	2
	ILT 108	Introduction to Instrumentation & Process Control	3
	Area II	Humanities & Fine Arts Elective	3
		<i>Eligible for AAS in Industrial Electronics</i>	
		Total Hours Required for Degree	67

DECISION ITEM: G-7a Bishop State Community College, Associate in Applied Science in Airframe Technology (CIP 47.0607)

EXECUTIVE SUMMARY

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

Program Description: The proposed program in Airframe Technology is designed to prepare students to apply technical knowledge and skills to repair, service, and maintain all aircraft components other than engines, propellers, avionics and instruments. The program will provide the knowledge and skills to successfully pass the Federal Aviation Administration (FAA) written, oral and practical examinations required by the FAA for certification as a maintenance technician with an airframe endorsement.

Along with the Airframe Technology degree the student will also receive a variety of employability skills and work ethics that will allow him/her to be competitive in other elements of the aviation industry. According to the program objectives, the program will:

- Develop in each student safe, clean work habits, attitudes, and skills,
- Develop a thorough knowledge of Federal Aviation Administration Regulations,
- Develop knowledge and skills of all phases of aviation repair,
- Allow students to acquire, develop, and apply both academic knowledge and practical skills,
- Provide students the opportunity to explore aviation technology careers, and
- Prepare students for the FAA Exams.

Role: The proposed program is within the instructional role recognized for Bishop State Community College (BIS). Approval of the proposed program will expand the academic subdivision grouping "Trade and Industrial" to the AAS degree level.

Mode of Delivery: Due to the nature of the program, classroom time is spent between theory and hands-on-lab work. The program will be taught in a traditional classroom/lab environment. Students will complete approximately 25 percent of the academic general education courses online.

Similar Programs: Coastal Alabama Community College, Enterprise State Community College, and Snead State Community College all have Associate in Applied Science and Certificate programs in Airframe Technology located at CIP 47.0607 in the Academic Program Inventory.

Collaboration: Because of the distance of other similar programs, there are no plans for collaboration at this time.

Licensure: The proposed program is designed to prepare students with the knowledge and skills needed to take the FAA written, oral, and practical examinations.

Resources: A total of \$4,206,361 in estimated new funds will be needed for the program in the first seven years, and a total of \$5,628,329 will be available through internal reallocation, extramural funds, and tuition.

Public Review: The program was posted on the Commission website from September 23 until October 13 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed program is related to BIS's new off-campus site at Brookley Field.
2. The proposed program will prepare students for FAA certification.
3. According to the program application, the average hourly earnings for Aircraft Mechanics and Service Technicians with airframe endorsements is \$31.69 an hour.
4. According to BIS officials, a 2+2 agreement with Auburn University's College of Business in Professional Flight and Aviation Maintenance is currently in development.

DECISION ITEM: G-7a

Bishop State Community College, Associate in Applied Science
in Airframe Technology (CIP 47.0607)

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

That the Commission approve the proposed Associate in Applied Science in Airframe Technology.

The program will have the implementation date and post-implementation conditions listed below.

Implementation Date: The proposed program will be implemented January 2021. Based on Commission policy, the proposed program must be implemented by June 8, 2022, 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 beginning 2022-23 will be at least 15, based on the proposal.
2. That the annual average number of graduates for the period 2022-23 through 2027-28 (six-year average) will be at least 7.5, based on the adopted graduation rates as stated in the Code of Alabama 16-5-8 (2).
3. The information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal, including also data on related employment and/or acceptance into a baccalaureate program.

Bishop State Community College (BIS) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than February 1, 2028

Supporting Documentation:

1. New Academic Degree Program Application Summary, attached.
2. Curriculum for Proposed Program, attached.
3. Bishop State Community College proposal, dated September 13, 2019. Available upon request.
4. "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								
ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	TOTAL
FACULTY	\$350,583	\$350,583	\$361,100	\$361,100	\$361,100	\$371,933	\$371,933	\$2,528,332
LIBRARY	\$1,630	\$1,630	\$1,678	\$1,678	\$1,678	\$1,728	\$1,728	\$11,750
FACILITIES	\$83,787	\$83,787	\$86,301	\$86,301	\$86,301	\$88,890	\$88,890	\$604,257
EQUIPMENT	\$50,000	\$50,000	\$51,500	\$51,500	\$51,500	\$53,045	\$53,045	\$360,590
STAFF	\$78,894	\$78,894	\$81,261	\$81,261	\$81,261	\$83,699	\$83,699	\$568,969
ASSISTANTSHIPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$20,000	\$18,105	\$18,648	\$18,648	\$18,648	\$19,207	\$19,207	\$132,463
TOTAL	\$584,894	\$582,999	\$600,488	\$600,488	\$600,488	\$618,502	\$618,502	\$4,206,361
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	TOTAL
INTERNAL REALLOCATIONS	\$598,560	\$598,560	\$606,976	\$606,976	\$615,615	\$615,615	\$624,427	\$4,266,729
EXTRAMURAL	\$25,000	\$50,000	\$0	\$0	\$25,000	\$0	\$12,000	\$112,000
TUITION	\$160,000	\$160,000	\$194,400	\$164,000	\$199,200	\$168,000	\$204,000	\$1,249,600
TOTAL	\$783,560	\$808,560	\$801,376	\$770,976	\$839,815	\$783,615	\$840,427	\$5,628,329
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data required	15	20	15	20	15	20	17.5
PART TIME HEADCOUNT	Year 1 - No data required	20	20	20	20	20	20	20
TOTAL HEADCOUNT	Year 1 - No data required	35	40	35	40	35	40	37.5
NEW ENROLLMENT HEADCOUNT	Year 1 - No data required	15	15	15	15	15	15	15
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.</i>								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	10	15	10	15	10	15	12.5

Attachment 2

**Bishop State Community College
 Associate in Applied Science in Airframe Technology**

	Course #	Course Name	Credit Hours
Semester 1	AMT 100	Technical Preparation	5
	AMT 101	Basic Electricity	5
	AMT 102	Materials and Processes	5
	ENG 101	English Composition	3
		TOTAL	18
		<i>Generals Comprehensive Exam</i>	
		FAA Written Generals Exam	
Semester 2	AMT 110	Non-Metallic Structures and Welding	5
	AMT 111	Aircraft Sheet Metal Structures	5
	AMT 112	Airframe Systems I	5
	MTH 100 /116	Mathematics	3
		TOTAL	18
Semester 3	AMT 113	Airframe Systems II	5
	AMT 114	Airframe Systems III	5
	AMT 115	Airframe Systems IV	5
	CIS 146	Microcomputer Applications	3
		TOTAL	18
Semester 4	SPH 107	Fundamentals of Public Speaking	3
	Elective	Math/Science	3-4
	Elective	Humanities Elective (ART, MUS, PHL, REL, or THR)	3
	Elective	Social Science Elective (ECO, HIS, POL, PSY or SOC)	3
		TOTAL	12-13
		<i>FAA Oral and Practical Exam</i>	
		<i>Airframe Comprehensive Exam (FAA)</i>	
		TOTAL HOURS REQUIRED FOR AAS DEGREE	66-67

DECISION ITEM: G-7b Bishop State Community College, Associate in Applied Science in Power Plant Technology (CIP 47.0608)

EXECUTIVE SUMMARY

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

Program Description/Objectives: The proposed program is designed to prepare students to apply technical knowledge and skills to repair, service, and maintain all types of aircraft power plant and related systems. The program will lead to an Associate in Applied Science in Power Plant Technology and provides the knowledge and skills to successfully pass the Federal Aviation Administration (FAA) written, oral and practical examinations required by the FAA for certification as a power plant maintenance technician.

The program will begin with a broad-based approach to the study of electronics to prepare students with a basic knowledge of electronic theory and a working knowledge of electronics equipment and components. Beyond initial instruction in those areas, students receive extensive, hands-on training with aviation electronics equipment such as communication and navigation radios, weather radars, autopilots, onboard computers, transponders and more.

Power Plant Maintenance Technicians will:

- Demonstrate basic knowledge of the composition of materials; forming of metallic and non-metallic structures used in aircraft construction, repair, materials and processes, corrosion control, inspection methods of those materials, and proper rigging.
- Demonstrate basic knowledge and operation of aircraft electrical power production and distribution systems; basic knowledge of wiring diagrams, load analysis/math, repair, and troubleshooting.
- Demonstrate knowledge of the operation, inspection, troubleshooting, repair, safety systems, electrical systems, installation of turbine engines, components, and documentation.
- Demonstrate the inspection and overhaul of propeller and component systems for reciprocating engines.
- Demonstrate knowledge of the materials, parts, and processes of the reciprocating engine in developing power, components of the reciprocating engines and their preventive maintenance, maintenance and airworthiness inspections.
- Demonstrate knowledge of federal and international regulations governing aircraft maintenance and documentation requirements as they relate to each area of expertise, weight and balance requirements, and ground operations and servicing of the aircraft.
- Demonstrate knowledge of the required operation before overhaul, teardown, buildup, overhaul, inspection, installation of turbine engine or components, and documentation.

Role: The proposed program is within the instructional role recognized for Bishop State Community College (BIS). Approval of the proposed program will expand the academic subdivision grouping "Trade and Industrial" beyond the certificate level to the AAS-degree level.

Mode of Delivery: Due to the nature of the program, classroom time is spent between theory and hands-on lab work. The program will be taught in a traditional classroom/lab environment. Students will complete approximately 25 percent of the academic general education courses online.

Similar Programs: Coastal Alabama Community College, Enterprise State Community College, and Snead State Community College have Associate in Applied Science and Certificate programs in Power Plant Technology located at CIP 47.0608 in the Academic Program Inventory.

Collaboration: Because of the distance of other similar programs, there are no plans for collaboration at this time.

Licensure: Licensure is not required for the proposed program; however, the Federal Aviation Administration (FAA) offers separate certifications for Airframe Mechanics and Power Plant Technology. The proposed program is designed to prepare students with the knowledge and skills needed to take the Federal Aviation Administration written, oral and practical examinations.

Resources: A total of \$1,736,106 in new funds will be needed for the program in the first seven years, and a total of \$2,471,645 will be available through internal reallocation and tuition.

Public Review: The program was posted on the Commission website from September 23 until October 13 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed program is related to BIS's new off-campus site at Brookley Field.
2. There are numerous aerospace employment opportunities within a 60-mile radius of BIS's Mobile campus. Companies include, United Technologies, Segers Aero Corporation, Airbus Military, Continental Motors, ST Aerospace, Star Aviation, PHI Helicopter Inc., Southern Avionics, and the new Airbus Final Assembly Line.
3. Employment of Avionics Technicians is projected to show an 8 percent growth in jobs from 2020-23. The average hourly earnings for Avionics Technicians is around \$33.73/hr.

DECISION ITEM: G-7b

Bishop State Community College, Associate in Applied Science in Power Plant Technology (CIP 47.0608)

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

That the Commission approve the proposed Associate in Applied Science in Power Plant Technology.

The program will have the implementation date and post-implementation conditions listed below.

Implementation Date: The proposed program will be implemented January 2021. Based on Commission policy, the proposed program must be implemented by June 8, 2022, 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 beginning 2022-23 will be at least 15, based on the proposal.
2. That the annual average number of graduates for the period 2022-23 through 2027-28 (six-year average) will be at least 7.5, based on the adopted graduation rates as stated in the Code of Alabama 16-5-8 (2).
3. The information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal, including also data on related employment and/or acceptance into a baccalaureate program.

Bishop State Community College (BIS) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than February 1, 2028.

Supporting Documentation:

1. New Academic Degree Program Application Summary, attached.
2. Curriculum for Proposed Program, attached.
3. Bishop State Community College proposal, dated September 13, 2019. Available upon request.
4. "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								
ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	TOTAL
FACULTY	\$105,325	\$105,325	\$108,485	\$108,485	\$108,485	\$111,739	\$111,739	\$759,583
LIBRARY	\$1,157	\$1,157	\$1,192	\$1,192	\$1,192	\$1,227	\$1,227	\$8,344
FACILITIES	\$2,254	\$2,254	\$2,322	\$2,322	\$2,322	\$2,391	\$2,391	\$16,256
EQUIPMENT	\$20,000	\$20,000	\$20,600	\$20,600	\$20,600	\$21,218	\$124,236	\$247,254
STAFF	\$78,894	\$78,894	\$81,261	\$81,261	\$81,261	\$83,699	\$86,699	\$571,969
ASSISTANTSHIPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$15,000	\$18,948	\$19,516	\$19,516	\$19,516	\$20,102	\$20,102	\$132,700
TOTAL	\$222,630	\$226,578	\$233,376	\$233,376	\$233,376	\$240,376	\$346,394	\$ 1,736,106
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	TOTAL
INTERNAL REALLOCATIONS	\$222,560	\$223,560	\$223,505	\$223,505	\$273,505	\$228,505	\$228,505	\$1,624,645
EXTRAMURAL	\$0	\$50,000	\$0	\$0	\$25,000	\$0	\$12,000	\$87,000
TUITION	\$0	\$96,000	\$129,600	\$131,200	\$132,800	\$134,400	\$136,000	\$760,000
TOTAL	\$223,560	\$369,560	\$353,105	\$354,705	\$431,305	\$362,905	\$376,505	\$2,471,645
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data required	15	20	20	20	20	20	19
PART TIME HEADCOUNT	Year 1 - No data required	20	20	20	20	20	20	20
TOTAL HEADCOUNT	Year 1 - No data required	35	40	35	40	35	40	37.5
NEW ENROLLMENT HEADCOUNT	Year 1 - No data required	15	15	15	15	15	15	15
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.</i>								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data required	10	15	10	15	10	15	12.5

Attachment 2

**Bishop State Community College
 Associate in Applied Science in Power Plant Technology**

	Course #	Course Name	Credit Hours
Semester 1	AMT 100	Technical Preparation	5
	AMT 101	Basic Electricity	5
	AMT 102	Materials and Processes	5
	ENG 101	English Composition	3
		TOTAL	18
		<i>Generals Comprehensive Exam</i>	
		FAA Written Generals Exam	
Semester 2	AMP 120	Engine Theory and Propellers	5
	AMP 121	Reciprocating Engine Systems	5
	AMP 122	Reciprocating Engine Overhaul	5
	MTH 100 /116	Mathematics	3
		TOTAL	18
Semester 3	AMP 123	Reciprocating Engine Inspections	5
	AMP 124	Turbine Engine Theory and Inspections	5
	AMP 125	Turbine Engine Systems Overhaul	5
	CIS 146	Microcomputer Applications	3
		TOTAL	18
		<i>Reciprocating Engines Certification</i>	
		<i>Turbine Engine Certification</i>	
		<i>Power Plant Comprehensive Exam</i>	
		<i>FAA Written Power Plant Exam</i>	
Semester 4	SPH 107	Fundamentals of Public Speaking	3
	Elective	Math/Science Elective	3-4
	Elective	Humanities Elective (ART, MUS, PHL, REL, or THR)	3
	Elective	Social Science Elective (ECO, HIS, POL, PSY or SOC)	3
		TOTAL	12-13
		<i>FAA Oral and Practical Exam</i>	
		TOTAL HOURS REQUIRED FOR AAS DEGREE	66-67

DECISION ITEM: G-7c Bishop State Community College, Associate in Applied Science in Avionics Technology (CIP 47.0609)

EXECUTIVE SUMMARY

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

Program Description: The proposed program will prepare individuals to apply technical knowledge and skills to repair, service, and maintain all aircraft operating, control, and electronic systems. Includes instruction in flight instrumentation, aircraft communications and homing systems, radar and other sensory systems, navigation aids, and specialized systems for various types of civilian and military aircraft.

Role: The proposed program is within the instructional role recognized for Bishop State Community College (BIS). Approval of the proposed program will expand the academic subdivision grouping "Trade and Industrial" to the AAS degree level.

Mode of Delivery: Due to the nature of the program, classroom time is spent between theory and hands-on lab work. The program will be taught in a traditional classroom/lab environment. Students will complete approximately 25 percent of the academic general education courses online.

Similar Programs: Coastal Alabama Community College, Enterprise State Community College, and Snead State Community College all have Associate in Applied Science and Certificate programs in Avionics Technology located at CIP 47.0609 in the Academic Program Inventory.

Collaboration: A 2+2 agreement with Auburn University's College of Business in Professional Flight Management and Aviation Maintenance Management is currently in development.

Licensure: Graduates of the program will be prepared to take the Federal Communications Commission (FCC) General Radiotelephone Operator License examination. Students who take the FCC exam must have experience in the field or course work from an approved training center. The following timeline shows the progression of students as they move through the program, and the certifications that will be acquired:

- After completion of the second semester, students may take the Aircraft Electronics Technical (AET) certification, by the National Center for Aerospace & Transportation Technologies (NCATT).
- After completion of the second semester, students may take the FCC General Radio Operators License exam, Elements 1 and 3 to become certified for Radio Operation and Repair.
- After completion of the fourth semester, students may take the NCATT Endorsement Certifications in Onboard Communication & Safety Systems and Radio Communications Systems.
- At the end of the fourth semester, the student may test for Institute of Printed Circuits (IPAC) IPC/WHMA-A-6208 Requirements and Acceptance for Cable and Wire Harness Assemblies Certification.
- At the end of the fourth semester, students may take the FCC General Radio Operators License Element 8 (Radar) exam to become certified for Radar Operation and Repair.
- After completion of the fifth semester, students may take the NCATT Endorsement Certifications in Autonomous Navigation Systems, Dependent Navigation Systems.

Resources: A total of \$1,477,300 in estimated new funds will be needed for the program in the first seven years, and a total of \$1,718,468 will be available through internal reallocation, extramural funds, and tuition.

Public Review: The program was posted on the Commission website from September 23 until October 13 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. Graduates of the program will be prepared to take the Federal Communications Commission (FCC) General Radiotelephone Operator License examination.
2. The proposed program is related to BIS's new off-campus site at Brookley Field.
3. A 2+2 agreement with Auburn University's College of Business in Professional Flight Management and Aviation Maintenance Management is currently in development.

DECISION ITEM: G-7c

Bishop State Community College, Associate in Applied Science
in Avionics Technology (CIP 47.0609)

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

That the Commission approve the proposed Associate in Applied Science in Avionics Technology.

The program will have the implementation date and post-implementation conditions listed below.

Implementation Date: The proposed program will be implemented January 2021. Based on Commission policy, the proposed program must be implemented by June 8, 2022, 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 beginning 2022-23 will be at least 15, based on the proposal.
2. That the annual average number of graduates for the period 2022-23 through 2027-28 (six-year average) will be at least 7.5, based on the adopted graduation rates as stated in the Code of Alabama 16-5-8 (2).
3. The information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal, including also data on related employment and/or acceptance into a baccalaureate program.

Bishop State Community College (BIS) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than February 1, 2028.

Supporting Documentation:

1. New Academic Degree Program Application Summary, attached.
2. Curriculum for Proposed Program, attached.
3. Bishop State Community College proposal, dated September 13, 2019. Available upon request.
4. "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								
ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	TOTAL
FACULTY	\$105,325	\$105,325	\$108,485	\$108,485	\$108,485	\$111,739	\$111,739	\$759,583
LIBRARY	\$1,157	\$1,157	\$1,192	\$1,192	\$1,192	\$1,227	\$1,227	\$8,344
FACILITIES	\$2,254	\$2,254	\$2,322	\$2,322	\$2,322	\$2,391	\$2,391	\$16,256
EQUIPMENT	\$20,000	\$20,000	\$20,600	\$20,600	\$20,600	\$21,218	\$21,218	\$144,236
STAFF			\$81,261	\$81,261	\$81,261	\$83,699	\$83,699	\$411,181
ASSISTANTSHIPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$20,000	\$18,948	\$19,516	\$19,516	\$19,516	\$20,102	\$20,102	\$137,700
TOTAL	\$148,736	\$147,684	\$233,376	\$233,376	\$233,376	\$240,376	\$240,376	\$1,477,300
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	TOTAL
INTERNAL REALLOCATIONS	\$129,507	\$129,507	\$131,598	\$131,598	\$131,598	\$133,730	\$133,730	\$921,268
EXTRAMURAL	\$25,000	\$5,000	\$40,000	\$0	\$0	\$12,000	\$0	\$82,000
TUITION	\$0	\$51,200	\$129,600	\$131,200	\$132,800	\$134,400	\$136,000	\$715,200
TOTAL	\$154,507	\$185,707	\$301,198	\$262,798	\$264,398	\$280,130	\$269,730	\$1,718,468
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data required	15	20	15	20	15	20	17.5
PART TIME HEADCOUNT	Year 1 - No data required	20	20	20	20	20	20	20
TOTAL HEADCOUNT	Year 1 - No data required	35	40	35	40	35	40	37.5
NEW ENROLLMENT HEADCOUNT	Year 1 - No data required	15	15	15	15	15	15	15
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.</i>								
	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data required	10	15	10	15	10	15	12.5

Attachment 2

**Bishop State Community College
 Associate in Applied Science in Avionics Technology**

	Course #	Course Name	Credit Hours	
Semester 1	AVT 111	Aviation Electronics Theory	6	
	AVT 112	Aviation Electronics Laboratory I	5	
	ENG 101	English Composition	3	
		TOTAL	14	
Semester 2	AVT 121	Principles of Solid State	5	
	AVT 131	Digital Concepts	4	
	AVT 141	Introduction to Avionics	2	
	MTH 100 /116	Mathematics	3	
	SPH 107	Fundamentals of Public Speaking	3	
		TOTAL	17	
		<i>Aircraft Electronics Technician (AET) Certification FCC General Radio Operators License Exam available to become certified for Radio Operation and Repair</i>		
Semester 3	AVT 142	Electronic Communications	4	
	AVT 148	Microprocessors and Interfacing	4	
	MTH/SCI	Math or Science Elective	3-4	
		TOTAL	11-12	
Semester 4	AVT 211	Pulse & Radar Circuits	4	
	AVT 212	Aircraft Installation/FAA Regulations	4	
	AVT 213	Aircraft Communications	4	
	Elective	Social Science Elective (ECO, HIS, POL, PSY or SOC)	3	
		TOTAL	15	
		<i>NCATT Endorsement Certifications in Onboard Communication & Safety Systems and Radio Communication Systems</i>		
		<i>Test available for Institute of Printed Circuits (IPAC) Requirements and Acceptance for Cable and Wire Harness Assemblies Certification</i>		
	<i>FCC General Radio Operators License Element 8 (Radar) exam to become certified for Radar Operation and Repair</i>			
Semester 5	AVT 214	Navigation (VOR/ILS/GPS)	4	
	AVT 215	DME Transponder	4	
	AVT 216	Autopilot/Aircraft Systems	4	
	Elective	Humanities Elective (ART, MUS, PHL, REL, or THR)	3	
		TOTAL	15	
	<i>NCATT Endorsement Certifications in Autonomous Navigation Systems, Dependent Navigation Systems</i>			
	TOTAL HOURS REQUIRED FOR AAS DEGREE		72-73	

DECISION ITEM: G-8 Shelton State Community College, Associate in Applied Science and Certificate in Advanced Manufacturing (CIP 15.0613)

EXECUTIVE SUMMARY

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

Program Description/Objectives: The proposed Advanced Manufacturing program will prepare individuals to apply basic engineering principles and technical skills to the identification and resolution of production problems in the manufacturing of products. The program includes instruction in machine operations, production line operations, engineering analysis, systems analysis, instrumentation, physical controls, automation, computer-aided manufacturing (CAM), manufacturing planning, quality control, and informational infrastructure. Students who complete the program will:

- Perform quality checks on modern manufacturing products and parts
- Understand various manufacturing processes
- Observe and apply manufacturing safety rules and regulations
- Recognize manufacturing related maintenance needs and communication process of needs to appropriate departments
- Setup and perform machine adjustments as allowable
- Understand the essential soft-skills required for employment

Role: The proposed program is within the instructional role for Shelton State Community College (SHC).

Mode of Delivery: Program delivery methods will include, but will not be limited to, traditional classroom, online, hybrid, and traditional laboratory instruction.

Similar Programs: The following colleges have manufacturing programs listed at CIP 15.0613 in the Academic Program Inventory: Calhoun Community College, Central Alabama Community College, Chattahoochee Valley State Community College, Drake State Community and Technical College, Gadsden State Community College, Lawson State Community College, Trenholm State Community College, and Wallace State Community College (Hanceville).

Collaboration: Multiple institutions within the Alabama Community College System (ACCS) offer similar Advanced Manufacturing programs. Due to the common course content between SHC's curriculum and the existence of similar programs throughout the state of Alabama, the proposed program will increase opportunities for students to transfer credit among state institutions.

Licensure: Although licensure is not required for the proposed program, students may seek business and industry credentials related to advanced manufacturing. These credentials will include but are not limited to, Manufacturing Skill Standards Council (MSSC) Production and Logistic certifications, the ACT National Career Readiness Certificate, and the Alabama Certified Worker credential.

Resources: A total of \$515,053 in estimated new funds will be needed for the program in the first seven years, and a total of \$583,200 will be available through tuition.

Public Review: The program was posted on the Commission website from September 23 until October 13 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. Employer demand within SHC's service area is high, with over 500 production-related positions to be filled annually through 2022.
2. SHC officials administered a Community and Business Needs Survey to regional industry partners during Region 3 West Alabama Works cluster meetings. Six regional companies employing manufacturing/production workers completed the survey and reported a combined workforce of over 3,500 individuals employed in a manufacturing related occupation. Survey results matched and slightly exceeded the projected need to annually fill 500 production-related jobs in Region 3.

DECISION ITEM: G-8

Shelton State Community College, Associate in Applied Science and Certificate in Advanced Manufacturing (CIP 15.0613)

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

That the Commission approve the proposed Associate in Applied Science and Certificate in Advanced Manufacturing.

The program will have the implementation date and post-implementation conditions listed below.

Implementation Date: The proposed program will be implemented August 2020. Based on Commission policy, the proposed program must be implemented by June 6, 2022 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 beginning 2021-22 will be at least 10, based on the proposal.
2. That the annual average number of graduates for the period 2021-22 through 2026-27 (six-year average) will be at least 7.5, based on the adopted graduation rates as stated in the Code of Alabama 16-5-8 (2).
3. The information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal, including data on related employment and/or acceptance into a graduate program.

Shelton State Community College (SHC) 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, 2027.

Supporting Documentation:

1. New Academic Degree Program Application Summary, attached.
2. Curriculum for Proposed Program, attached.
3. Shelton State Community College proposal, dated September 13, 2019. Available upon request.
4. "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								
ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
FACULTY	\$70,251	\$72,190	\$72,190	\$74,128	\$74,128	\$76,068	\$76,068	\$515,053
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ASSISTANTSHIPS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$70,251	\$72,190	\$72,190	\$74,128	\$74,128	\$76,068	\$76,068	\$515,053
SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	TOTAL
INTERNAL REALLOCATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EXTRAMURAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TUITION	\$27,000	\$43,200	\$81,000	\$91,800	\$102,600	\$113,400	\$124,200	\$583,200
TOTAL	\$27,000	\$43,200	\$81,000	\$91,800	\$102,600	\$113,400	\$124,200	\$583,200
ENROLLMENT PROJECTIONS								
<i>Note: "New Enrollment Headcount" is defined as unduplicated counts across years.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	6-YEAR AVERAGE
FULL TIME HEADCOUNT	Year 1 - No data reporting required	8	15	17	19	21	23	17
PART TIME HEADCOUNT	Year 1 - No data reporting required	8	15	17	19	21	23	17
TOTAL HEADCOUNT	Year 1 - No data reporting required	16	30	34	38	42	46	34
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	8	10	10	10	11	11	10
DEGREE COMPLETION PROJECTIONS								
<i>Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.</i>								
	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	1	4	7	11	11	11	7.5

Attachment 2

**Shelton State Community College
 Associate in Applied Science and Certificate in
 Advanced Manufacturing**

	Course #	Course Name	Sem. Hours	
Semester 1	ILT 160	DC Fundamentals (<i>ETA DC EM1 Exam</i>)	3	
	ILT 161	AC Fundamentals (<i>ETA AC EM2 Exam</i>)	3	
	ILT 109	Blueprint Reading	3	
	CIS 146	Microcomputer Applications	3	
		<i>Eligible for Short Term Certificate (STC) – Basic Industrial Electronics</i>		
Semester 2	ILT 197	Motor Controls	3	
	ILT 162	Solid State Electronics (<i>ETA Analog EM3 Exam</i>)	3	
	SPH 107	Fundamentals of Public Speaking	3	
	MTH 100	MTH 100 or numerically higher	3	
			<i>Eligible for Short Term Certificate (STC) – Intermediate Industrial Electronics</i>	
Semester 3	ILT 163	Digital Electronics (<i>ETA Digital EM4 Exam</i>)	3	
	ILT 166	Motors & Transformers	3	
	ILT 194	Programmable Logic Controls	3	
	ENG 101	English Composition I	3	
	Area III	Math, Science or Computer Science elective	3	
			<i>Eligible for Short Term Certificate (STC) – Industrial Electrical Technician</i>	
Semester 4	ILT 195	Troubleshooting Techniques	3	
	ILT 276	Advanced Industrial Controls (PLCs)	3	
	ILT 277	Advanced Industrial Controls (PLCs) Lab	2	
	Area IV	Social and Behavioral Science elective	3	
	WKO 106	Workplace Essentials (<i>Alabama Career Readiness Certificate</i>) (<i>OSHA 10 Hour Card</i>)	3	
			<i>Eligible for Certificate (CER) – Industrial Control Technician</i>	
Semester 5	ILT 192	Co-op in Industrial Electronics (<i>ETA Comprehensive EM5 Exam</i>)	3	
	ILT 216	Industrial Robotics	3	
	ILT 217	Industrial Robotics Lab	2	
	ILT 108	Introduction to Instrumentation & Process Control	3	
	Area II	Humanities & Fine Arts Elective	3	
			<i>Eligible for AAS in Industrial Electronics</i>	
		Total Hours Required for Degree	67	

DECISION ITEM: G-9a

Request to Amend Post-Implementation Conditions:
Drake State Community and Technical College,
Associate in Applied Science in Nursing-ADN
(CIP 51.3801)

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

That the Commission approve the request to amend post-implementation conditions, as follows:

- 1) That an additional two-year review period (2019-20 and 2020-2021) for the program be granted.
- 2) In this additional review period, the program will meet a post-implementation condition of 7.5 graduates, revised from the original condition of 10 graduates in accordance with ACHE guidelines.
- 3) That the institution will submit, no later than September 1, 2021, a post-implementation report, demonstrating that the program met the post-implementation condition for graduates for the specified period.

Background:

The Associate in Applied Science in Nursing-ADN program (CIP 51.3801) was approved by the Commission on September 13, 2013. The program was implemented in January 2014.

The program did not meet post-implementation conditions for graduates. The post-implementation report was filed with the Commission on September 10, 2019.

The request is for a two-year timeframe extension to achieve the graduation annual average figure of 7.5, revised from the original request of 10 graduates.

Supporting Documentation:

1. "Summary of Report on Post-Implementation Conditions," attached.
2. Unpublished post-implementation reports and post-implementation requests for the Drake State Community and Technical College. Available upon request.
3. "Guidelines for Consideration of Post Implementation Reports that Do Not Meet Approved Conditions." Available upon request.

Summary of Report on Post-Implementation Conditions

Drake State Community and Technical College (2019 Report)

- Program: Associate in Applied Science in Nursing ADN (CIP 51.3801)

Approved by Commission: September 13, 2013

Proposed Implementation Date: January 2014

Actual Implementation Date: January 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, beginning in 2014-15 will be at least 23, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 10, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates' were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate in Applied Science in Nursing-ADN (CIP 51.3801)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19	Percentage of Graduates Employed in The Field
Required	23	10	75%
Reported	33	5.5	100%

Condition 1: The program met the enrollment post-implementation requirement.

Condition 2: The program did not meet the graduation post-implementation requirement. Per Decision Item H, ACHE, December 8, 2017, associate programs are required to produce 7.5 annual graduates on average.

Condition 3: Employment or continuing education condition met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

DECISION ITEM: G-9b

Request to Amend Post-Implementation Conditions:
Lawson State Community College, Associate in Applied
Science and Certificate in Hospitality Services
Management (CIP 52.0999)

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

That the Commission approve the request to amend post-implementation conditions, as follows:

- 1) That an additional three-year review period (2019-20, 2020-2021, and 2021-22) for the program be granted.
- 2) In this additional review period, the program will meet a post-implementation condition of 10 new enrollments, revised from the original condition of 5 to ensure program sustainability.
- 3) In this additional review period, the program will meet a post-implementation condition of 7.5 graduates, revised from the original condition of 8 graduates in accordance with ACHE guidelines.
- 4) That the institution will submit, no later than September 1, 2022, a post-implementation report, demonstrating that the program met the post-implementation conditions for graduates for the specified period.

Background:

The Associate in Applied Science and Certificate in Hospitality Services Management program (CIP 52.0999) was approved by the Commission on June 13, 2014. The program was initially implemented in August 2014, but not fully implemented until August 2018.

The program did not meet post-implementation conditions for new enrollments or graduates. The post-implementation report was filed with the Commission on September 10, 2019.

According to Lawson State officials, students were enrolled in the program for academic years 2014-15. However, due to the delayed approval process for the program to be eligible to receive Title-IV funding, students majoring in the program were deferred until the college received final approval from the US Department of Education.

Now that the program has received approval, the institution is requesting a three-year extension to achieve the new enrollment figure of 10 new enrollments, and a graduation annual average figure of 7.5.

Supporting Documentation:

1. "Summary of Report on Post-Implementation Conditions," attached.
2. Unpublished post-implementation reports and post-implementation requests for the Lawson 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

Lawson State Community College (2019 Report)

- Program: Associate in Applied Science and Certificate in Hospitality Services Management (CIP 52.0999)

Approved by Commission: June 13, 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: Initially implemented August 2014; program deferred 2015-18; fully implemented August 2018

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, beginning in 2014-15 will be at least 5, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates' were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate in Applied Science and Certificate in Hospitality Services Management (CIP 52.0999)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19	Percentage of Graduates Employed in The Field
Required	5	8	75%
Reported	0	0	0

Condition 1: The program did not meet the enrollment post-implementation requirement.

Condition 2: The program did not meet the graduate post-implementation requirement.

Condition 3: Employment or continuing education not met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

DECISION ITEM: G-9c

Request to Amend Post-Implementation Conditions:
Alabama State University, Doctor of Philosophy in
Educational Leadership, Policy, and Law (CIP 13.0401)

Staff Presenter:

Dr. Robin McGill
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 two-year review period (2019-20 and 2020-2021) for the program be granted.
- 2) In this additional review period, the program will meet a post-implementation condition of 2.25 graduates, revised from the original condition of 5 graduates in accordance with ACHE guidelines.
- 3) That the institution will submit, no later than September 1, 2021, a post-implementation report, demonstrating that the program met the post-implementation condition for graduates for the specified period.

Background:

The Doctor of Philosophy in Educational Leadership, Policy, and Law program (CIP 13.0401) was approved by the Commission on March 15, 2013. The program was implemented in January 2014.

The program did not meet post-implementation conditions for graduates. The post-implementation report was filed with the Commission on August 28, 2019.

The request is for a two-year timeframe extension to achieve the graduation annual average figure of 2.25, revised from the original request of 5 graduates.

Supporting Documentation:

1. "Summary of Report on Post-Implementation Conditions," attached.
2. Unpublished post-implementation reports and post-implementation requests for the Alabama State University. 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

Alabama State University (2019 Report)

- Program: Doctor of Philosophy in Educational Leadership, Policy, and Law (CIP 13.0401)

Approved by Commission: March 15, 2013

Proposed Implementation Date: January 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, beginning in 2014-15 will be at least 6, based on the proposal.
2. That the average number of graduates for the academic years 2017-18 through 2018-19 (two-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.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Doctor of Philosophy in Educational Leadership, Policy and Law (CIP 13.0401)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2017-18 through and 2018-19	Percentage of Graduates Employed in The Field
Required	6 – 25% = 4.5	5	75%
Reported	5	2	100%

Condition 1: The program met the enrollment post-implementation requirement per Decision Item H, ACHE, December 8, 2017, which allowed for the reported new enrollments to be evaluated against the projected number reduced by 25%.

Condition 2: The program did not meet the graduate post-implementation requirement. Per Decision Item H, ACHE, December 8, 2017, doctoral programs are required to produce 2.25 annual graduates on average.

Condition 3: Employment or continuing education condition was met, though this condition is no longer used.

Condition 4: The assessment condition was met.

ALABAMA COMMISSION ON HIGHER EDUCATION

Friday, December 6, 2019

DECISION ITEM: G-9d

Request to Amend Post-Implementation Conditions:
Athens State University, Bachelor of Science in
Information Assurance (CIP 52.1201)

Staff Presenter:

Dr. Robin McGill
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 three-year review period (2019-20, 2020-21, and 2021-22) for the program be granted.
- 2) In this additional review period, the program will meet a post-implementation condition of 7.5 annual graduates, revised from the original condition of 10 graduates in accordance with ACHE guidelines.
- 3) That the institution will submit, no later than September 1, 2022, a post-implementation report, demonstrating that the program met the post-implementation condition for graduates for the specified period.

Background:

The Bachelor of Science in Information Assurance program (CIP 52.1201) was approved by the Commission on June 13, 2014. The program was implemented in August of 2014, as approved by the Commission. Athens State University (ATSU) did not meet post-implementation condition for graduates. The post-implementation report was filed with the Commission on August 28, 2019.

Additionally, the program title for the Information Assurance program was changed to Management of Cyber Security Operations to be more commensurate with the nomenclature that is predominantly employed within the cybersecurity industry, Department of Defense, and other federal agencies.

The request is for a three-year timeframe extension to achieve the graduation annual average figure of 7.5, revised from the original request of 10 graduates. ATSU officials note that three additional years for implementation will enable them to show greater progress for part-time students (61% of students in the major are part-time), as well as see an enrollment boost due to recent faculty hires.

Supporting Documentation:

1. "Summary of Report on Post-Implementation Conditions," attached.
2. Unpublished post-implementation reports and post-implementation requests for the Athens State University. 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

Athens State University (2019 Report)

- Program: Bachelor of Science in Information Assurance (CIP 52.1201)

Approved by Commission: December 7, 2012

Proposed Implementation Date: May 2014

Actual Implementation Date: May 2014

Post-Implementation conditions:

1. That the annual average new enrollment headcount, beginning in 2014-15 will be at least 10, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 10, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Information Assurance (CIP 50.0901)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19	Percentage of Graduates Employed in the Field
Required	10	10	75%
Reported	10	3.6	0%

Condition 1: The program met the enrollment post-implementation requirement.

Condition 2: The program did not meet the graduation post-implementation requirement. Per Decision Item H, ACHE, December 8, 2017, baccalaureate programs are required to produce 7.5 annual graduates on average.

Condition 3: Employment or continuing education was not met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

DECISION ITEM: G-9e

Request to Amend Post-Implementation Conditions:
Auburn University at Montgomery, Bachelor of
Science in Computer Science (CIP 11.0701)

Staff Presenter:

Dr. Robin McGill
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 two-year review period (2019-20 and 2020-2021) for the program be granted.
- 2) In this additional review period, the program will meet a post-implementation condition of 7.5 annual graduates, revised from the original condition of 8 graduates in accordance with ACHE guidelines.
- 3) That the institution will submit, no later than September 1, 2021, a post-implementation report, demonstrating that the program met the post-implementation conditions for graduates for the specified period.

Background:

The Bachelor of Science in Computer Science program (CIP 11.0701) was approved by the Commission on March 21, 2014. The program was implemented in August of 2014, as approved. Auburn University at Montgomery (AUM) did not meet the post-implementation condition for graduates. The post-implementation report was filed with the Commission on August 30, 2019.

According to AUM officials, a significant percentage of students accepted into the BS in Computer Science program lack the prerequisite knowledge to take Structured Programming I. This inadequate preparation for college-level classes leads to a slower progression to graduation and contributes to low graduation numbers.

Additionally, AUM has made some academic changes that it is hoped will benefit students in the program and help them progress toward graduation more quickly. Along with hiring additional Computer Science faculty, the College of Sciences at AUM is creating a new Department of Computer Science, separate from the Department of Mathematics.

The request is for a two-year timeframe extension to achieve the graduation annual average figure of 7.5, revised from the original request of 8 graduates.

Supporting Documentation:

1. "Summary of Report on Post-Implementation Conditions," attached.
2. Unpublished post-implementation reports and post-implementation requests for the Auburn University Montgomery. 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

Auburn University Montgomery (2019 Report)

- Program: Bachelor of Science in Computer Science (CIP 11.0701)

Approved by Commission: March 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation conditions:

1. That the annual average new enrollment headcount, beginning in 2014-15 will be at least 24, based on the proposal.
2. That the average number of graduates for the academic years 2017-18 through 2018-19 (two-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Computer Science (CIP 11.0701)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2017-18 through and 2018-19	Percentage of Graduates Employed in the Field
Required	24	8	75%
Reported	71	3.6	75%

Condition 1: The program met the enrollment post-implementation requirement.

Condition 2: The program did not meet the graduation post-implementation requirement. Per Decision Item H, ACHE, December 8, 2017, baccalaureate programs are required to produce 7.5 annual graduates on average.

Condition 3: Employment or continuing education was met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

ALABAMA COMMISSION ON HIGHER EDUCATION

Friday, December 6, 2019

DECISION ITEM: G-9f

Request to Amend Post-Implementation Conditions:
Troy University, Master of Science in Biomedical
Sciences (CIP 26.9999)

Staff Presenter:

Dr. Robin McGill
Director of Instruction and Special Projects

Staff Recommendation:

That the Commission approve the request to amend the post-implementation for enrollments as follows:

1. That the number of required new enrollments be reduced from the original condition of 33 to the current performance level of 17.4.
2. Therefore, that the program be deemed to have met post-implementation conditions and that no further reporting will be necessary.

Background:

The Master of Science in Biomedical Sciences program (CIP 26.9999) was approved by the Commission on September 13, 2013. The program was implemented in August of 2014, as approved by the Commission. Troy University (TROY) did not meet post-implementation conditions for new enrollments. The post-implementation report was filed with the Commission on August 29, 2019.

As a master's-level program, TROY's MS in Biomedical Sciences has exceeded the mandated minimum requirement of 3.75 graduates, having produced 6 graduates on average during the post-implementation period. Since the current average new enrollments (17.4) nearly is triple the average graduates, it is clear that there are enough new enrollments to sustain the program in the long run. Therefore, ACHE staff is recommending that program be deemed viable based on its performance during the post-implementation period.

Supporting Documentation:

1. "Summary of Report on Post-Implementation Conditions," attached.
2. Unpublished post-implementation reports and post-implementation requests for the Troy University. 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

Troy University (2019 Report)

- Program: Master of Science in Biomedical Sciences (CIP 26.9999)

Approved by Commission: September 13, 2013

Proposed Implementation Date: January 2014

Actual Implementation Date: January 2014

Post-Implementation conditions:

1. That the annual average new enrollment headcount, beginning in 2014-15 will be at least 33, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 7, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Science in Biomedical Sciences (CIP 26.9999)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19	Percentage of Graduates Employed in the Field
Required	33 – 25% = 24.75 Troy requests 17.4	7	75%
Reported	17.4	6	77%

Condition 1: The program did not meet the enrollment post-implementation requirement, even with 25% reduction per Decision Item H, ACHE, December 8, 2017.

Condition 2: Graduate condition was met per Decision Item H, ACHE, December 8, 2017, which set viability of 3.75 for average annual graduates from master's programs.

Condition 3: Employment or continuing education was met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

DECISION ITEM: G-9g

Request to Amend Post-Implementation Conditions:
University of Alabama at Birmingham, Bachelor of Fine
Arts in Musical Theatre (CIP 50.0601)

Staff Presenter:

Dr. Robin McGill
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 three-year review period (2018-19, 2019-20, and 2020-2021) for the program be granted.
- 2) In this additional review period, the program will meet a post-implementation condition of 7.5 annual graduates, revised from the original condition of 8 graduates.
- 3) That the institution will submit, no later than September 1, 2021, a post-implementation report, demonstrating that the program met the post-implementation conditions for graduates for the specified period.

Background:

The Bachelor of Fine Arts in Musical Theatre program was approved on December 6, 2013. The program was implemented in August 2014, as approved by the Commissioners. The University of Alabama at Birmingham (UAB) did not meet post-implementation conditions for graduates. The post-implementation report was filed with the Commission on October 15, 2019.

According to UAB officials, initial recruitment for the program did not align with the timing of many theatre festivals regional and national auditions, and UAB was unable to attract as many students as expected during the first year.

The request is for a three-year timeframe extension to achieve graduation annual average figure of 7.5, revised from the original request of 8 graduates in keeping with ACHE guidelines.

Supporting Documentation:

1. "Summary of Report on Post-Implementation Conditions," attached.
2. Unpublished post-implementation reports and post-implementation requests for the University of Alabama at Birmingham. 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

University of Alabama at Birmingham (2019 Report)

- Program: Bachelor of Fine Arts in Musical Theatre (CIP 50.0601)

Approved by Commission: December 6, 2013

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount, beginning in 2014-15 will be at least 11, based on the proposal.
2. That the average number of graduates for the academic years 2017-18 through 2018-19 (two-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates' were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Fine Arts in Musical Theatre (CIP 50.0601)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2017-18 through and 2018-19	Percentage of Graduates Employed in the Field
Required	11 – 25% = 8.25	8	75%
Reported	10.2	6.5	77%

Condition 1: Enrollment condition was met per Decision Item H, ACHE, December 8, 2017, which allowed for the reported new enrollments to be evaluated against the projected number reduced by 25%.

Condition 2: The program did not meet the graduation post-implementation requirement. Per Decision Item H, ACHE, December 8, 2017, baccalaureate programs are required to produce 7.5 annual graduates on average.

Condition 3: Employment or continuing education was not met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

INFORMATION ITEM: H-1

University of South Alabama, New Exempt Off-Campus Site

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

For information only.

Proposal:

The University of South Alabama (USA) plans to offer courses at the following new off-campus site beginning in Fall 2019:

Airbus Brookley Field Campus – Mobile, Alabama

Discussion:

An official with USA has signed the institutional certification for the proposed site pledging that a) the new site is in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction; and b) the required annual site follow-up report will be sent.

The new off-campus site proposed by USA is exempt from Commission approval by policy because the proposed site is located within USA's service area.

The proposal was posted on the Commission website from September 23 until October 13 for public review and comment. No comments were received.

Supporting Documentation:

1. Proposal for New Off-Campus Site at Airbus Brookley Field Campus, Mobile, AL, attached.
2. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

ATTACHMENT 1

Alabama Commission on Higher Education

PROPOSAL FOR A NEW OFF-CAMPUS SITE

SITE INFORMATION

Institution: University of South Alabama
Administrator Responsible for Site
Name & Title: Dr. Robert Cloutier, Systems Engineering Program Chair & Graduate Director
Telephone: 251-341-3996
Fax:
E-Mail: rcloutier@southalabama.edu
Contact Person at Site If Other Than Administrator Above
Name & Title: David Trent, Site Director, Mobile Engineering Center
Telephone: +1 251-434-7300
Fax: NA
E-Mail: david.trent@airbus.com
Location of Proposed Site
Facility: Airbus Brookley Field Campus
Street Address: 1801 S. Broad Street
City: Mobile **County:** Mobile
When will you begin offering instruction at this site? Fall 2019

<u>Type of Site</u>	Check One:
Non-Exempt	<input type="checkbox"/>
Exempt from Review by Statute	<input type="checkbox"/>
Fall 1978 registration exceeded 500.	<input type="checkbox"/>
University operated site prior to 1960.	<input type="checkbox"/>
Site located on military reservation.	<input type="checkbox"/>
Business & industry site where employees only are enrolled.	<input checked="" type="checkbox"/>
Exempt from Review by Commission Policy	<input type="checkbox"/>
Courses delivered via distance learning technology.	<input type="checkbox"/>
Prison site - courses delivered exclusively to inmates and prison employees.	<input type="checkbox"/>
High school site exclusively for early admission, accelerated/dual enrollment.	<input type="checkbox"/>
2-year college site located within SBE approved service area.	<input type="checkbox"/>
University site located within Commission recognized off-campus service area.	<input type="checkbox"/>

Note: Follow-up report is not required for individual study courses.

Certification

I hereby certify that if the Commission approves/accepts this proposal, the site will be in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction. The required annual follow-up report will be sent.

Signature of President/Chancellor: 
 Date: 8-8-19

INFORMATION ITEM: H-2

Bishop State Community College, New Exempt Off-Campus Site

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

For information only.

Proposal:

Bishop State Community College (BIS) plans to offer courses at the following new off-campus site beginning in Fall 2019:

Brookley Field - Mobile, Alabama

Discussion:

An official with BIS has signed the institutional certification for the proposed site pledging that a) the new site is in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction; and b) the required annual site follow-up report will be sent.

The new off-campus site proposed by BIS is exempt from Commission approval by policy because the proposed site is located within BIS's service area.

The proposal was posted on the Commission website from September 23 until October 13 for public review and comment. No comments were received.

Supporting Documentation:

1. Proposal for New Off-Campus Site at Brookley Field, Mobile, AL, attached.
2. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

ATTACHMENT 1

Alabama Commission on Higher Education

PROPOSAL FOR A NEW OFF-CAMPUS SITE

SITE INFORMATION

Institution: Bishop State Community College
Administrator Responsible for Site
Name & Title: Ann Clanton, Vice President of Operations
Telephone: 251-405-7055
Fax:
E-Mail: aclanton@bishop.edu
Contact Person at Site If Other Than Administrator Above
Name & Title: See above
Telephone:
Fax:
E-Mail:
Location of Proposed Site
Facility: Brookley Field
Street Address:
City: Mobile Mobile
When will you begin offering instruction at this site?

<u>Type of Site</u>	Check One:
Non-Exempt	
Exempt from Review by Statute	
Fall 1978 registration exceeded 500.	
University operated site prior to 1960.	
Site located on military reservation.	
Business & industry site where employees only are enrolled.	
Exempt from Review by Commission Policy	
Courses delivered via distance learning technology.	
Prison site - courses delivered exclusively to inmates and prison employees.	
High school site exclusively for early admission, accelerated/dual enrollment.	
2-year college site located within SBE approved service area.	XX
University site located within home or contiguous counties.	

Note: Follow-up report is not required for individual study courses.

Certification

I hereby certify that if the Commission approves/accepts this proposal, the site will be in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction. The required annual follow-up report will be sent.

Signature of President/Chancellor:



Date:

9/11/19

INFORMATION ITEM: H-3

Jacksonville State University, New Exempt Off-Campus Site

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

For information only.

Proposal:

Jacksonville State University (JSU) plans to offer courses at the following new off-campus site beginning in spring 2020:

Jacksonville State University Canyon Center – Fort Payne, Alabama

Discussion:

An official with JSU has signed the institutional certification for the proposed site pledging that a) the new site is in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction; and b) the required annual site follow-up report will be sent.

The new off-campus site proposed by JSU is exempt from Commission approval by policy because the proposed site is located within JSU's service area.

The proposal was posted on the Commission website from October 29 until November 18 for public review and comment. No comments were received.

Supporting Documentation:

1. Proposal for New Off-Campus Site at Jacksonville State University Canyon Center, Fort Payne, AL, attached.
2. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

ATTACHMENT 1

Alabama Commission on Higher Education

PROPOSAL FOR A NEW OFF-CAMPUS SITE

SITE INFORMATION

Jacksonville State University Canyon Center
Administrator Responsible for Site
Mr. Pete Conroy
256-845-3548 (Canyon Center) or 256-782-8010 (JSU)
256-845-3727

pconroy@jsu.edu
Contact Person at Site If Other Than Administrator Above

Name & Title:
Telephone:
Fax:
E-Mail:

Location of Proposed Site
Jacksonville State University Canyon Center
 472 Alabama Highway 35, Fort Payne, Alabama 35967-7138
Fort Payne **Dekalb**

When will you begin offering instruction at this site?

January, 2020

Type of Site	Check One:
Non-Exempt	
Exempt from Review by Statute	
Fall 1978 registration exceeded 500.	
University operated site prior to 1960.	
Site located on military reservation.	
Business & industry site where employees only are enrolled.	
Exempt from Review by Commission Policy	
Courses delivered via distance learning technology.	
Prison site - courses delivered exclusively to inmates and prison employees.	
High school site exclusively for early admission, accelerated/dual enrollment.	
2-year college site located within SBE approved service area.	
University site located within Commission recognized off-campus service area.	x

Note: Follow-up report is not required for individual study courses.

Certification

I hereby certify that if the Commission approves/accepts this proposal, the site will be in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction. The required annual follow-up report will be sent.

Signature of President/Chancellor: 

Date: 10-2-19

COURSE LIST

The institution will develop its schedule at this new site each term from the following list of courses.

Courses (Include Number & Title)
CS 230 Fundamentals of Computing (offered to Dual Enrollment students only)

INFORMATION ITEM: H-4

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

Undergraduate Certificate in Professional and Technical Writing (CIP 23.1303)

The 12-hour undergraduate certificate will help students learn the writing, research, technical, and analytical strategies necessary for proficient writing in the 21st-century workplace. The program is geared toward students whose career aspirations include grant writing, publishing and editing, public relations and marketing, administration, or technical writing. Foundational concepts, knowledge, and practices are developed in an introductory course. Students can then tailor their program by selecting courses in technical writing, professional writing, editing, and other areas based on their career goals.

Graduate Certificate in State and Local Administration (CIP 44.0401)

The 4-course graduate certificate will be offered to students enrolled in the AUM Master of Public Administration program, as well as to non-degree seeking students who have earned an undergraduate degree. The primary aim of the proposed certificate is to train students to become knowledgeable and competent professional managers who can contribute to the effective operation of state and local government in Alabama. The certificate seeks to provide students with an understanding of the challenges, constraints, and opportunities that characterize this area of public administration and will enable them to have the potential to positively impact public policy.

Graduate Certificate in Family Nurse Practitioner
(CIP 51.3805)

The Family Nurse Practitioner Graduate Certificate Program consists of 17 hours and is designed to prepare MSN graduates with another Advanced Practice Registered Nurse (APRNs) license and certification. The post-master's certificate program empowers masters or doctoral prepared nurses to advance their careers and pursue board certification in an additional specialization. APRNs require strong critical thinking, clinical reasoning and judgment, communication, advanced assessment skills and the ability to manage/promote care across the lifespan. As healthcare providers, APRNs function autonomously and interdependently within healthcare teams across all environments. APRNs focus on individual, family, community, and population healthcare as they monitor and manage aspects of the environment to foster health and well-being.

Auburn University

Graduate Certificate in Tribology (CIP 14.1901)

The proposed 9-hour graduate certificate in Tribology will be offered by the Department of Mechanical Engineering at Auburn University. The proposed courses in the program are:

- MECH 6230/6236 Friction, Wear and Lubrication (3 hrs): Friction, wear, and lubrication in design of machine components and other surface interactions, with emphasis on optimizing tribological performance.
- MECH 6240/6246 Boundary and Full-Film Lubrication (3 hrs): Theory and techniques for design and modeling of the different regimes of lubrication between surfaces and machine components in order to control friction and wear.
- MECH 6250 Multiscale Contact Mechanics (3 hrs): Theory and techniques for considering contact between solid bodies and the effect on friction, wear, the design of machine components, and other surface interactions.

Athens State University

Early Childhood Teacher Assistant Certificate
(CIP 13.1501)

The purpose of the 9-hour pre-baccalaureate certificate is to enable individuals to develop their knowledge and practices in working with preschool students while earning an official certificate as an Early Childhood Teaching Assistant. The certificate will require a total of 3 courses: Early Brain Development, Principles of Early Childhood Education, and Literature in Early Childhood Education. Expected outcomes of the certificate are twofold. First it will provide auxiliary

teachers an opportunity for formal development of their knowledge and credibility in working with young children for their optimum development and growth. Secondly, it will add credibility to the numerous facilities (such as Head Start) in employment of individuals with formal certificates in meeting the needs of their students, students' families, and surrounding communities.

University of Alabama at Birmingham

Graduate Certificate in Research Laboratory Management (CIP 52.0214)

The proposed 15-hour graduate certificate will provide training in a spectrum of related sub-fields, including but not limited to grant writing, research communication, regulatory compliance, entrepreneurship and personnel management. The sole objective of this proposed certificate is to prepare graduate students, postdoctoral fellows and staff who are engaged in science-related research to effectively lead and manage all aspects of a scientific laboratory. Courses in the certificate include Research Lab Management, Management and Organization, Managing & Leading Teams, Intro to Regulatory Compliance, and Research Lab Safety.

Graduate Certificate in Research Communication (CIP 09.0908)

The proposed graduate certificate in Research Communication consists of 15 hours that are designed to provide graduate students with the expertise and training necessary to communicate about research to both expert and non-expert audiences. Students who complete the certificate will learn and apply theory and skills related to areas such as science journalism, research communication entrepreneurship, medical writing, and science public relations and marketing.

Graduate Certificate in Information Technology (IT) Management (CIP 52.1201)

The 15-hour graduate certificate in Information Technology (IT) Management is designed to provide working professionals the opportunity to advance in their careers by improving understanding about how technology plays a strategic role in the modern organizational environment. The emphasis of this certificate program is on the managerial application of technology in business and its alignments with organizational strategy, key stakeholders, and the translation of strategy into operational activities. The following 5 courses are required for the proposed

certificate: Information Technology and Business Strategy, Leadership in IT, Technology Planning & Capital Budgeting, IT Governance and Management, and Incident Response & Business Continuity.

Graduate Certificate in Cybersecurity Management (CIP 52.1201)

The proposed 15-hour Graduate Certificate in Cybersecurity Management is designed to help working professionals advance in their careers by improving understanding about the field of cybersecurity and the role security plays in the modern organizational environment. The emphasis of this certificate program is on the managerial aspects of cybersecurity, including security strategy and planning, policy development, risk and vulnerability assessment and management, and managing under uncertainty during security incidents.

Graduate Certificate in Business Analytics with Information Technology (CIP 52.1201)

The Collat School of Business proposes a 15-hour graduate certificate in Business Analytics with Information Technology (IT) to help working professionals advance in their careers by improving understanding about how analytics plays a strategic role in the modern organizational environment. The emphasis of this certificate program is on the application of IT tools for business analytics and its alignment with organizational strategy, data-driven decision-making, and the visualization of data analysis for presentation to key organizational stakeholders.

University of Alabama in Huntsville

Undergraduate Certificate in Social Data Analysis
(CIP 45.0101)

The Department of Sociology in the College of Arts, Humanities, and Social Sciences at UAH proposes a 15-to-17-hour undergraduate certificate in Social Data Analysis. The certificate will prepare professionals to enter a market where demand is increasing for data-based planning and decision-making. Courses included in the certificate are: Qualitative Data Analysis, Data Analysis (quantitative), Research Methods, Market Research, Statistics for the Social Sciences, Psychological Statistics, Business Statistics, Experimental Design, Economics, Usability Studies, and Econometrics.

University of North Alabama

Undergraduate Certificate in Music: Musical Theater
(CIP 50.0509)

The Certificate in Music: Musical Theater is a total of 19 hours and is intended to function as a micro-credential aligned with the Bachelor of Music in Performance (Music), Bachelor of Art (Theatre), Bachelor of Fine Arts (Visual Arts and Design), and

Bachelor of Art/Science (Visual Arts and Design). The certificate program is designed in three tracks (Vocalist, Actor, and Artist) that address differing approaches to building competencies and preparedness for work in the Musical Theater art form. All three tracks include learning outcomes in the areas of acting, dance, theater design, vocal pedagogy and performance, and musical theatre history/ literature. Differing course requirements in those areas for the three tracks reflect the synergy of certificate curricula with that of the students' major degree programs.

Undergraduate Certificate in Music: Percussion Specialist (CIP 50.0916)

The Certificate in Music: Percussion Specialist is a 21-hour program designed to prepare students who seek a percussion specialist position in a primary or secondary school setting to be informed of the current trends in the discipline and to be adequately prepared to meet the specific job demands of the field. The program responds to contemporary innovations in the field of percussion, including the growth of the marching arts, the use of electronics in concert band composition, the requirement for greater theatrical elements in percussion compositions, and other similar changes. The percussion teacher of today must often be proficient as a show designer, audio engineer, stage director, and arranger, as well as a percussion pedagogue. This certificate addresses these varied roles through specific coursework in the variety of areas in which the modern percussion instructor must work. This certificate is designed to be completed within the elective hours for the BA or BS in Music degree program.

University of South Alabama

Post-Master's Certificate in Addictions Nursing (CIP 51.3818)

The Addictions Nursing post-graduate certificate offers 11 hours in didactic and clinical courses to prepare advance practice nursing students to be trained, certified, and engaged in addictions nursing practice in communities on a local, regional, and national level. The program will include clinical skills simulation and practicum experiences specific to addictions using an innovative format designed to encourage further exploration in addictions nursing topics, including opioid use disorder (OUD)/ substance use disorder (SUD) prevention, treatment, and recovery in integrated health care and telehealth settings. Successful achievement of the professional and academic components of the project will result in students' meeting the educational requirements to sit for the International Nurses Society on Addictions'

national certification as Certified Addictions Registered Nurse-Advanced Practice, which recognizes professionals who are prepared to improve outcomes related to the care of persons with addiction in their respective communities.

Undergraduate Certificate in Artificial Intelligence
(CIP 11.0102)

The School of Computing is proposing a 15-credit pre-baccalaureate certificate in Artificial Intelligence. The coursework will require successful completion of five baccalaureate-level courses worth 3 credits each. Artificial Intelligence integrates many computing disciplines and specialty groups into a team effort forming a structured development process that advances development from production through operation and maintenance. Artificial Intelligence considers both the business and the technical needs of specialized customers with the goal of providing a quality product that meets the user needs.

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: H-5

Changes to the Academic Program Inventory

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

For information only.

Background:

According to the Commission's definitions relating to program review (Alabama Administrative Code, Chapter 300-2-1, Review of Programs & Other Units of Instruction), additions and certain extensions or alterations of units and programs of instruction must be submitted as information items not requiring Commission approval. Examples of information items, according to the operational definitions, include: 1) changes in program titles or CIP codes or degree nomenclatures at the same level (except doctoral) provided no changes in program requirements, content, or objectives are made, and provided the new nomenclature replaces the current designation; 2) programs placed on inactive status or deleted from the Academic Program Inventory; 3) change in award for completion from Diploma to Associate in Applied Technology in technical colleges provided certain conditions are met; 4) change in award for completion from Associate in Applied Technology to Associate in Applied Science in technical colleges provided certain conditions are met; and 5) change in award for completion from Diploma and/or Certificate to Associate in Applied Science in community colleges.

Supporting Documentation:

1. Academic Program Inventory. Available on the Commission's Website: www.ache.edu.
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.

Enterprise State Community College	50.0201 15.0406	Digital Media, AAS Flight Simulator Technician, AAS
Reid State Community College	51.0707	Health Information Technology, AAT (Deleted as result of Post-Implementation)
Calhoun Community College	12.0412	Salon and Spa Management, AAS (Deleted as a result of Post-Implementation)

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.

Athens State University	24.0101	Liberal Studies , BS <u>Individualized Degree Program</u>
Auburn University	51.0204	Communication Disorders , BS <u>Speech, Language, and Hearing Sciences</u>
Jacksonville State University	42.0101 <u>42.2814</u>	Psychology , MS <u>Applied Behavior Analysis</u>
Troy University	26.9999 <u>26.1305</u>	Biological Sciences, MS
University of Montevallo	13.1101	Counseling & Guidance , MEd Counseling

C. Programs Placed on Inactive Status

None.

INFORMATION ITEM: H-6

Implementation of New Short Certificate Programs (Less than 30 Semester Hours)

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

For information only.

Background:

The Alabama Community College System reports the approval of short certificate programs (less than 30 semester hours) at the following two-year colleges in the fields of study listed below.

Bevill State Community College

<u>Field of Study</u>	<u>CIP Code</u>
AMT: Automation	15.0613
AMT: Industrial Maintenance	15.0613
AMT: Machine Tool Technology	15.0613
AMT: Manufacturing Skills Standards Council	15.0613
AMT: Welding Technology	15.0613

Coastal Alabama Community College

<u>Field of Study</u>	<u>CIP Code</u>
Cosmetology Instructor Training	12.0499

Enterprise State Community College

<u>Field of Study</u>	<u>CIP Code</u>
Business Administration	52.0201

Northeast Alabama Community College

<u>Field of Study</u>	<u>CIP Code</u>
Salon and Spa Management	12.0412

Shelton State Community College

<u>Field of Study</u>	<u>CIP Code</u>
Basic Industrial Electronics	15.0613
Intermediate Industrial Electronics	15.0613
Industrial Electrical Technician	15.0613
Industrial Control Technician	15.0613
Salon and Spa Management	12.0412

Snead State Community College

<u>Field of Study</u>	<u>CIP Code</u>
Aircraft Powerplant	47.0608

Wallace State Community College (Hanceville)

<u>Field of Study</u>	<u>CIP Code</u>
Visual Communications (2D Studio Art)	50.0401
Visual Communications (2D & 3D Studio Art)	50.0401
Visual Communications (Digital Graphics)	50.0401

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06.
Available upon request.
2. Written unpublished documentation provided by the Alabama Community College System. Available upon request.

INFORMATION ITEM: H-7

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 Montgomery:

Special Education, MEd – CIP 13.1001

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: H-8

Extensions/Alterations to Existing Programs of Instruction

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

For information only.

Background:

The Code of Alabama, 1975, Section 16-5-8 (c) states:

“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 any 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. No state funds shall be expended by any public institution on any new unit or program of instruction which has not been approved by the commission.... The term ‘new unit of instruction’.... does not include reasonable extensions or alterations of existing curricula, or programs which have a direct relationship to existing programs. The commission may, under its rulemaking power, define the character of the reasonable extensions and alterations.”

As directed in the Code of Alabama Section cited above, the Alabama Commission on Higher Education has defined what is considered as “reasonable.” See Alabama Administrative Code (Commission on Higher Education), r. 300-2-1-.06”.

The staff has reviewed the items listed in Attachment 1 and has determined that they are reasonable extensions/alterations of existing programs.

Consistent with Commission policy and operational definitions, the specializations will not be identified separately in the Commission’s Academic Program Inventory, and the institutions may not identify them as degree programs.

Supporting Documentation:

1. Attachment 1: Proposed Extensions and Alterations to Existing Programs.
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. “Guidelines for Approval of Certificate Programs in Existing Associate Applied Science (AAS) and Associate in Applied Technology (AAT) Programs.” Available upon request.
4. Written unpublished documentation provided by the institutions. Available upon request.

Attachment 1

Proposed Extensions and Alterations to Existing Programs of Instruction

Alabama Community College System

Wallace State Community College (Hanceville)

1. Addition of a Certificate in Medical Assisting to the Existing AAS in Medical Assisting (CIP 51.0801)

Drake State Community and Technical College

2. Addition of an Option in Hospitality Service Management to the Existing AAS in Culinary Arts (CIP 12.0503)

Lurleen B Wallace Community College

1. Addition of an Option in Air Conditioning & Refrigeration to the Existing AAS in Industrial Electronics (CIP 47.0105)

Four-Year Institutions

University of North Alabama

1. Addition of an Option in Curriculum and Instruction to the Existing MAEd in Teacher Education, Multiple Levels (CIP 13.1206)
2. Addition of an Option in Engineering Technology to the Existing BS in Engineering Technology (CIP 15.0000)

Auburn University Montgomery

3. Addition of a Track in Industrial-Organizational Psychology to the Existing MS in Psychology (CIP 42.0101)

INFORMATION ITEM: H-9

Annual Off-Campus Site Follow-Up Report for Academic Year
2018-2019

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

For information only.

Background:

Annual off-campus site follow-up reports (Fall 2018 through Summer 2019) were collected from 2-year and 4-year institutions on October 7, 2019. The following institutions submitted reports:

2-year:

Bevill State Community College
Bishop State Community College
Calhoun State Community College
Central Alabama Community College
Chattahoochee Valley Community College
Coastal Alabama Community College
Drake State Community & Technical College
Enterprise State Community College
Gadsden State Community College
Ingram State Technical College
Jefferson State Community College
Lawson State Community College
Lurleen B. Wallace Community College
Northeast Alabama Community College
Northwest Shoals Community College
Reid State Technical College
Shelton State Community College
Snead State Community College
Southern Union State Community College
Trenholm State Community College
Wallace Community College (Dothan)
Wallace State Community College (Hanceville)

4-year:

Alabama A&M University
Athens State University
Auburn University at Montgomery
Auburn University
Jacksonville State University
Troy University
University of Alabama at Birmingham
University of Montevallo
University of South Alabama
University of West Alabama

A total of 32 (84 percent) of 38 institutions deliver off-campus instruction. There are 22 (92 percent) of 24 two-year colleges delivering off-campus instruction; 10 (71 percent) of 14 universities deliver off-campus instruction. Currently, there are a total of 121 approved sites; 82 two-year sites (68 percent) and 39 university sites (32 percent).

Of the 121 approved sites, 75 are active and 46 are inactive.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 6, 2019

Supporting Documentation:

1. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

INFORMATION ITEM: H-10

Change in the Name and Establishment of Centers and Departments

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

For information only.

Background:

According to the Commission's definitions relating to program review (Alabama Administrative Code, Chapter 300-2-1, Review of Programs & Other Units of Instruction), a department is an instructional unit encompassing a discrete branch of study; usually located within a division and/or a school or college.

Administrative changes at the department level, such as establishing a new department, combining two or more departments into a single department, or dividing a department into two or more departments, are considered non-substantive and do not require Commission approval. However, before any of these changes may be implemented, they must be presented to the Commission as information items. If the administrative change creates a more prominent unit of instruction such as a division or school, Commission approval as a new unit is required.

Supporting Documentation:

1. "Definitions Recognized By The Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
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. Establishment of Units

- University of Alabama at Birmingham, Establishment of the UAB Hypertension Center
- University of North Alabama, Establishment of the UNA School of the Arts within the College of Arts and Sciences

B. Unit Name Changes

- University of Alabama at Birmingham, Change in the Name of the Comprehensive Center for Healthy Aging to the Integrative Center for Aging Research
- Troy University, Change in the Name of the Department of History to the Department of History and Philosophy
- Auburn University Montgomery, Change in the Name of the Department of Communication Disorders to the Department of Speech, Language, and Hearing Sciences

C. Reorganization

- Auburn University Montgomery, Reorganization of the Department of Mathematics and Computer Science into Separate Departments: Department of Mathematics and Department of Computer Science

D. Dissolution

None.

INFORMATION ITEM: H-11

Summary of Post-Implementation Reports

Staff Presenter:

Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation:

For information only.

Background:

Programs that met post-implementation conditions:

- Alabama A&M University, Program: Master of Science in Communications Specialist (CIP 09.0199)
- Alabama A&M University, Program: Bachelor of Science in Sport Management (CIP 31.0504)
- Alabama State University, Program: Master of Social Work in Social Work (CIP 44.0701)
- Auburn University, Program: Bachelor of Science in Global Studies in Human Sciences (CIP 19.9999)
- Auburn University at Montgomery, Program: Master of Education in Special Education (CIP 13.1001)
- Auburn University at Montgomery, Program: Master of Education in Kinesiology (CIP 31.0505)
- Auburn University at Montgomery, Program: Bachelor of Science in Kinesiology (CIP 31.0505)
- Auburn University at Montgomery, Program: Education Specialist in Special Education (CIP 13.1001)
- Auburn University at Montgomery, Program: Master of Education in Instructional Technology (CIP 13.0501)
- Auburn University at Montgomery, Program: Bachelor of Science in Special Education (CIP 13.1001)
- Jacksonville State University, Program: Bachelor of Science in Education Collaborative K-6, 6-12, Special Education (CIP 13.1001)
- Troy University, Program: Master of Social Work in Social Work (CIP 44.0701)
- Troy University, Program: Master of Social Science in Social Science (CIP 45.0101)
- Troy University, Program: Bachelor of Fine Arts in Dance (CIP 50.0301) [Second Report]

- University of North Alabama, Program: Master of Science in Family Studies (CIP 19.0704)
- University of South Alabama, Program: Bachelor of Science in Hospitality and Tourism Management (CIP 52.0901)
- Drake State Community and Technical College, Program: Associate in Applied Science in Welding (CIP 48.0508)
- Enterprise State Community College, Program: Associate in Applied Science in Legal Assistant/Paralegal (CIP 22.0302)
- Lawson State Community College, Program: Associate in Applied Science and Certificate in Culinary Arts (CIP 12.0503)
- Snead State Community College, Program: Associate in Applied Science and Certificate in Applied Business (CIP 52.0201)
- Wallace State Community College (Selma), Program: Certificate in Patient Care Technician (CIP 51.1614)

Programs that did not meet post-implementation conditions:

- Alabama State University, Program: Doctor of Philosophy in Educational Leadership, Policy, and Law (CIP 13.0401) – Extension requested
- Athens State University, Program: Bachelor of Science in Information Assurance (CIP 52.1201) – Extension requested
- Auburn University at Montgomery, Program: Bachelor of Science in Computer Science (CIP 11.0701) – Extension requested
- Troy University, Program: Master of Science in Biomedical Science (CIP 26.9999) – Modification requested
- University of Alabama at Birmingham, Bachelor of Fine Arts in Musical Theatre (CIP 50.0601) – Extension requested
- Calhoun Community College, Program: Associate in Applied Science in Salon and Spa Management (CIP 12.0412) – Deletion

- Drake State Community and Technical College, Program: Associate in Applied Science in Nursing-ADN (CIP 51.3801) – Extension requested
- Lawson State Community College, Program: Associate in Applied and Certificate in Hospitality Services Management (CIP 52.0999) – Extension requested
- Reid State Technical College, Program: Associate in Applied Technology in Health Information Technology (CIP 51.0707) – Deletion

Supporting Documentation:

1. Unpublished post-implementation reports submitted by the institutions. Available upon request.
2. "Summary of Reports on Post-Implementation Conditions," attached.

a. Met Post-Implementation Conditions (Listed by Institution, 4-year then 2-year)

**Alabama A&M University
Master of Science in Communication Specialist (CIP 09.0199)
MET POST-IMPLEMENTATION CONDITIONS**

Approved by Commission: September 2013

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2015

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 10, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 8, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Science in Communication Specialist (CIP 09.0199)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	10	8
Reported	14	8

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Alabama A&M University
Bachelor of Science in Sport Management (CIP 31.0504)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: March 2013

Proposed Implementation Date: August 2013

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2013-14 will be at least 13, based on the proposal.
2. That the average number of graduates for the academic years 2014-15 through 2017-18 (four-year average) will be at least 8, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Sport Management (CIP 31.0504)	Average New Enrollment Headcount 2013-14 through 2017-18	Average Number of Graduates, 2014-15 through and 2017-18
Required	13	8
Reported	66	16.7

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Alabama State University
Master of Social Work (CIP 44.0701)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 19, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 17, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Social Work (CIP 44.0701)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	19	17
Reported	20	8.6

Condition 1: Enrollment condition met.

Condition 2: Graduate condition was met per Decision Item H, ACHE, December 8, 2017, which set viability of 3.75 for average annual graduates from master's programs.

Condition 3: Assessment condition met.

Auburn University
Bachelor of Science in Global Studies in Human Sciences (CIP 19.9999)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: December 6, 2013

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 10, based on the proposal.
2. That the average number of graduates for the academic years 2017-18 through 2018-19 (two-year average) will be at least 9, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Global Studies in Human Sciences (CIP 19.9999)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2017-18 through and 2018-19
Required	10	9
Reported	34	18

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Auburn University at Montgomery
Master of Education in Special Education (CIP 13.1001)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 16, based on the proposal.
2. That the average number of graduates for the academic years 2014-15 through 2018-19 (five-year average) will be at least 12, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Education in Special Education (CIP 13.1001)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2014-15 through and 2018-19
Required	16 – 25% = 12	12
Reported	15	11

Condition 1: Enrollment condition was met per Decision Item H, ACHE, December 8, 2017, which allowed for the reported new enrollments to be evaluated against the projected number reduced by 25%.

Condition 2: Graduate condition was met per Decision Item H, ACHE, December 8, 2017, which set viability of 3.75 for average annual graduates from master's programs.

Condition 3: Assessment condition met.

Auburn University at Montgomery
Master of Education in Kinesiology (CIP 31.0505)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 8, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 6, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Education in Kinesiology (CIP 31.0505)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	8	6
Reported	29	24

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Auburn University at Montgomery
Bachelor of Science in Kinesiology (CIP 31.0505)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 19, based on the proposal.
2. That the average number of graduates for the academic years 2014-15 through 2018-19 (five-year average) will be at least 15, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Kinesiology (CIP 31.0505)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2014-15 through and 2018-19
Required	19	15
Reported	69	35

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Auburn University at Montgomery
Education Specialist in Special Education (CIP 13.1001)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 4, based on the proposal.
2. That the average number of graduates for the academic years 2014-15 through 2018-19 (five-year average) will be at least 4, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Education Specialist in Special Education (CIP 13.1001)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2014-15 through and 2018-19
Required	4	4
Reported	10	7

Condition 1: Enrollment condition met.

Condition 2: Graduates condition met.

Condition 3: Assessment condition met.

Auburn University at Montgomery
Master of Education in Instructional Technology (CIP 13.0501)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 10, based on the proposal.
2. That the average number of graduates for the academic years 2014-15 through 2018-19 (five-year average) will be at least 8, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Education in Instructional Technology (CIP 13.0501)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2014-15 through and 2018-19
Required	10	8
Reported	26	8

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Auburn University at Montgomery
Bachelor of Science in Special Education (CIP 13.1001)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 14, based on the proposal.
2. That the average number of graduates for the academic years 2014-15 through 2018-19 (five-year average) will be at least 9, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Special Education (CIP 13.1001)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2014-15 through and 2018-19
Required	14	9
Reported	28	8

Condition 1: Enrollment condition met.

Condition 2: Graduate condition was met per Decision Item H, ACHE, December 8, 2017, which set viability of 7.5 for average annual graduates from baccalaureate programs.

Condition 3: Assessment condition met.

Jacksonville State University
Bachelor of Science in Education in Collaborative K-6, 6-12 (CIP 13.1001)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: September 2014

Proposed Implementation Date: October 2014

Actual Implementation Date: October 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 10, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 8, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Education in Collaborative K-6, 6-12 (CIP 13.1001)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	10	8
Reported	12.6	9.4

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Troy University
Master of Social Work in Social Work (CIP 44.0701)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: December 2012

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 9, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 5, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Science in Social Work (CIP 44.0701)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	9	5
Reported	100	84.5

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Troy University
Master of Social Science in Social Science (CIP 45.0101)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: September 2013

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 9, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 5, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Social Science in Social Science (CIP 45.0101)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	9	5
Reported	52	12

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Troy University
Bachelor of Fine Arts in Dance (CIP 50.0301)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 8, 2012

Proposed Implementation Date: August 2012

Actual Implementation Date: August 2012

Post-Implementation conditions:

1. That the annual average new enrollment headcount beginning in 2012-13 will be at least 8, based on the proposal.
2. That the average number of graduates for the academic years 2017-18 through 2018-19 (two-year average) will be at least 9, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Fine Arts in Dance (CIP 50.0301)	Average New Enrollment Headcount 2012-13 through 2016-17	Average Number of Graduates, 2017-18 through and 2018-19	Percentage of Graduates Employed in the Field
Required	8	9	75%
Reported	10	8.5	100%

Condition 1: The program met the enrollment post-implementation requirement.

Condition 2: Graduate condition was met per Decision Item H, ACHE, December 8, 2017, which set viability of 7.5 for average annual graduates from baccalaureate programs.

Condition 3: Employment or continuing education was met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

University of North Alabama
Master of Science in Family Studies (CIP 19.0704)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 6, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 5, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Science in Family Studies (CIP 19.0704)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	6	5
Reported	8	5

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

University of South Alabama
Bachelor of Science in Hospitality and Tourism Management (CIP 52.0901)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: December 2013

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 12, based on the proposal.
2. That the average number of graduates for the academic years 2017-18 through 2018-19 (two-year average) will be at least 8, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Hospitality and Tourism Management (CIP 52.0901)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2017-18 through and 2018-19
Required	12	8
Reported	44	13

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Lawson State Community College
Associate in Applied Science and Certificate in Culinary Arts (CIP 12.0503)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 2013

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 5, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 8, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate in Applied Science and Certificate in Culinary Arts (CIP 12.0503)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	5	8
Reported	38	13.5

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Drake State Community College
Certificate in Welding (CIP 48.0508)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: December 2013

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 12, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 8, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Certificate in Welding (CIP 48.0508)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	12	8
Reported	42	14

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

Enterprise State Community College
Associate in Applied Science in Legal Assistant/Paralegal (CIP 22.0302)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: September 2013

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 12, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 13, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate in Applied Science in Legal Assistant/Paralegal (CIP 22.0302)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	12	13
Reported	16.6	7.5

Condition 1: Enrollment condition met.

Condition 2: Graduate condition was met per Decision Item H, ACHE, December 8, 2017, which set viability of 7.5 for average annual graduates from associate-level programs.

Condition 3: Assessment condition met.

Snead State Community College
Associate in Applied Science and Certificate in Applied Business (CIP 52.0201)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: December 2013

Proposed Implementation Date: January 2014

Actual Implementation Date: January 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 14, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 10, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate in Applied Science and Certificate in Applied Business (CIP 52.0201)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	14	10
Reported	58	10

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

**Wallace State Community College (Selma)
Certificate in Patient Care Technician (CIP 51.1614)
MET POST-IMPLEMENTATION CONDITIONS**

Approved by Commission: June 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 5, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 8, based on the proposal.
3. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Certificate in Patient Care Technician (CIP 51.1614)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19
Required	5	8
Reported	27.5	12.2

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Assessment condition met.

**b. Did Not Meet Post-Implementation Conditions (Listed by Institution,
4-year then 2-year)**

**Alabama State University
Doctor of Philosophy in Educational Leadership, Policy, and Law (CIP 13.0401)
DID NOT MEET ALL CONDITIONS – Extension requested**

Approved by Commission: March 15, 2013

Proposed Implementation Date: January 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years beginning in 2014-15 will be at least 6, based on the proposal.
2. That the average number of graduates for the academic years 2017-18 through 2018-19 (two-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.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Doctor of Philosophy in Educational Leadership, Policy and Law (CIP 13.0401)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2017-18 through and 2018-19	Percentage of Graduates Employed in The Field
Required	6 – 25% = 4.5	5	75%
Reported	5	2	100%

Condition 1: The program met the enrollment post-implementation requirement per Decision Item H, ACHE, December 8, 2017, which allowed for the reported new enrollments to be evaluated against the projected number reduced by 25%.

Condition 2: The program did not meet the graduate post-implementation requirement. Per Decision Item H, ACHE, December 8, 2017, doctoral programs are required to produce 2.25 annual graduates on average.

Condition 3: Employment or continuing education condition was met, though this condition is no longer used.

Condition 4: The assessment condition was met.

Athens State University
Bachelor of Science in Information Assurance (CIP 52.1201)
DID NOT MEET ALL CONDITIONS – Extension requested

Approved by Commission: December 7, 2012

Proposed Implementation Date: May 2014

Actual Implementation Date: May 2014

Post-Implementation conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 10, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 10, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Information Assurance (CIP 50.0901)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19	Percentage of Graduates Employed in the Field
Required	10	10	75%
Reported	10	3.6	0%

Condition 1: The program met the enrollment post-implementation requirement.

Condition 2: The program did not meet the graduation post-implementation requirement. Per Decision Item H, ACHE, December 8, 2017, baccalaureate programs are required to produce 7.5 annual graduates on average.

Condition 3: Employment or continuing education was not met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

Auburn University at Montgomery
Bachelor of Science in Computer Science (CIP 11.0701)
DID NOT MEET ALL CONDITIONS – Extension requested

Approved by Commission: March 21, 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 24, based on the proposal.
2. That the average number of graduates for the academic years 2017-18 through 2018-19 (two-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Computer Science (CIP 11.0701)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2017-18 through and 2018-19	Percentage of Graduates Employed in the Field
Required	24	8	75%
Reported	71	5.5	75%

Condition 1: The program met the enrollment post-implementation requirement.

Condition 2: The program did not meet the graduation post-implementation requirement. Per Decision Item H, ACHE, December 8, 2017, baccalaureate programs are required to produce 7.5 annual graduates on average.

Condition 3: Employment or continuing education was met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

Troy University
Master of Science in Biomedical Sciences (CIP 26.9999)
DID NOT MEET ALL CONDITIONS – Modification requested

Approved by Commission: September 13, 2013

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 33, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 7, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Science in Biomedical Sciences (CIP 26.9999)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19	Percentage of Graduates Employed in the Field
Required	33 – 25% = 24.75 Troy request 5	7	75%
Reported	17	6	75%

Condition 1: The program did not meet the enrollment post-implementation requirement, even with 25% reduction per Decision Item H, ACHE, December 8, 2017.

Condition 2: Graduate condition was met per Decision Item H, ACHE, December 8, 2017, which set viability of 3.75 for average annual graduates from master's programs.

Condition 3: Employment or continuing education was met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

University of Alabama at Birmingham
Bachelor of Fine Arts in Musical Theatre (CIP 50.0601)
DID NOT MEET ALL CONDITIONS – Extension requested

Approved by Commission: December 6, 2013

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 11, based on the proposal.
2. That the average number of graduates for the academic years 2017-18 through 2018-19 (two-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Fine Arts in Musical Theatre (CIP 50.0601)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2017-18 through and 2018-19	Percentage of Graduates Employed in the Field
Required	11 – 25% = 8.25	8	75%
Reported	10.2	6.5	77%

Condition 1: Enrollment condition was met per Decision Item H, ACHE, December 8, 2017, which allowed for the reported new enrollments to be evaluated against the projected number reduced by 25%.

Condition 2: The program did not meet the graduation post-implementation requirement. Per Decision Item H, ACHE, December 8, 2017, baccalaureate programs are required to produce 7.5 annual graduates on average.

Condition 3: Employment or continuing education was not met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

Calhoun Community College
Associate in Applied Science in Salon and Spa Management (CIP 12.0412)
DID NOT MEET ALL CONDITIONS – Deletion

Approved by Commission: June 13, 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: August 2014

Post-Implementation conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 5, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate in Applied Science in Salon and Spa Management (CIP 12.0412)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19	Percentage of Graduates Employed in the Field
Required	5	8	75%
Reported	19	6	32%

Condition 1: The program met the enrollment post-implementation requirement.

Condition 2: The program did not meet the graduation post-implementation requirement. Per Decision Item H, ACHE, December 8, 2017, associate programs are required to produce 7.5 annual graduates on average.

Condition 3: Employment or continuing education was not met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

Drake State Community and Technical College
Associate in Applied Science in Nursing-ADN (CIP 51.3801)
DID NOT MEET ALL CONDITIONS – Extension requested

Approved by Commission: September 13, 2013

Proposed Implementation Date: January 2014

Actual Implementation Date: January 2014

Post-Implementation conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 23, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 10, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate in Applied Science in Nursing-ADN (CIP 51.3801)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19	Percentage of Graduates Employed in the Field
Required	23	10	75%
Reported	33	5.5	100%

Condition 1: The program met the enrollment post-implementation requirement.

Condition 2: The program did not meet the graduation post-implementation requirement. Per Decision Item H, ACHE, December 8, 2017, associate programs are required to produce 7.5 annual graduates on average.

Condition 3: Employment or continuing education was not met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

Lawson State Community College
Associate in Applied Science and Certificate in Hospitality Services Management (CIP 52.0999)
DID NOT MEET ALL CONDITIONS – Extension requested

Approved by Commission: June 13, 2014

Proposed Implementation Date: August 2014

Actual Implementation Date: Initially implemented August 2014; program deferred 2015-18; fully implemented August 2018

Post-Implementation conditions:

1. That the annual average new enrollment headcount beginning in 2014-15 will be at least 5, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate in Applied Science and Certificate in Hospitality Services Management (CIP 52.0999)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19	Percentage of Graduates Employed in the Field
Required	5 – 25% = 3.75	8	75%
Reported	0	0	0

Condition 1: The program did not meet the enrollment post-implementation requirement.

Condition 2: The program did not meet the graduation post-implementation requirement.

Condition 3: Employment or continuing education was not met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was met.

Reid State Technical College
Associate in Applied Technology in Health Information Technology (CIP 51.0707)
DID NOT MEET ALL CONDITIONS – Deletion

Approved by Commission: September 13, 2013

Proposed Implementation Date: January 2014

Actual Implementation Date: January 2014

Post-Implementation conditions:

1. That the annual average new enrollment headcount, beginning in 2014-15 will be at least 5, based on the proposal.
2. That the average number of graduates for the academic years 2015-16 through 2018-19 (four-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate in Applied Technology in Health Information Technology (CIP 51.0707)	Average New Enrollment Headcount 2014-15 through 2018-19	Average Number of Graduates, 2015-16 through and 2018-19	Percentage of Graduates Employed in the Field
Required	5	8	75%
Reported	0	0	0%

Condition 1: The program did not meet the enrollment post-implementation requirement.

Condition 2: The program did not meet the graduation post-implementation requirement.

Condition 3: Employment or continuing education was not met. This condition is no longer used as a post-implementation requirement.

Condition 4: The assessment condition was not met.