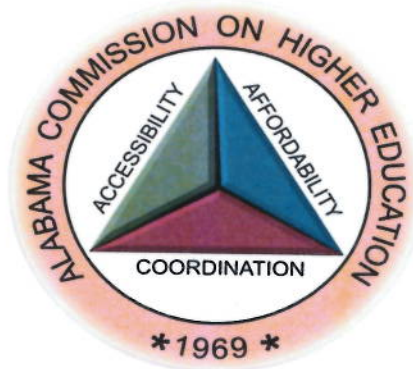# FINANCE COMMITTEE MEETING

RSA Union Building, 7th floor, Room 779
December 10, 2021
9:00 a.m.

COMMISSION MEETING

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

December 10, 2021
10:00 a.m.

ALABAMA COMMISSION ON HIGHER EDUCATION
ACCESSIBILITY AFFORDABILITY
COORDINATION
* 1969 *

AGENDA

ALABAMA COMMISSION ON HIGHER EDUCATION

RSA Union Building
100 North Union Street, 7th Floor, Suite 779
Montgomery, AL 36104

ACHE Work Session - Finance Sub-Committee
December 10, 2021
9:00 AM

I. **Call to Order**

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

III. **Approval of Agenda**

IV. **Finance Committee Budget Recommendations**

V. **Adjournment**

AGENDA

ALABAMA COMMISSION ON HIGHER EDUCATION

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

December 10, 2021
10:00 AM

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

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

III. **Approval of Agenda**

V. **Chairman's Report**
Commissioner Charles Buntin

VI. **Executive Director's Report**
Dr. Jim Purcell
- FAFSA Completion update
- Reminder about prerecorded presentations at ache.edu

VII. **Discussion Items**
Mrs. Margaret Gunter
- Mr. Jacob Orr, Men of Kennis Program, Athens State University
- Dr. Shaik Zainuddin, Associate Professor, Materials Science and Engineering, Tuskegee University

VIII. **Decision Items**

B. **Finance Sub-Committee Budget Recommendations**
Presenter: Mr. Stan Nelson, Finance Sub-Committee, Chair

D. Academic Programs

b. Programs that Did Not Meet Post-Implementation Conditions:

F. Adjournment

ALABAMA COMMISSION ON HIGHER EDUCATION

MINUTES OF MEETING
September 10, 2021

I. Call to Order

The Alabama Commission on Higher Education met in regular session on Friday, September 10, 2021 during a virtual meeting. Commissioner Buntin called the meeting to order at 10:00 a.m. Commissioner Nelson opened the meeting with a prayer. Commissioner Buntin then led 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 Buntin, Stan Nelson, Stan Pylant, Amy Price, Ann Sirmon, Larry Turner, Norman Crow, Miranda Bouldin-Frost, Timothy Gyan, Paul Kennedy, Rod Scott, and Jody Singleton.

III. Approval of Agenda

RESOLVED: Commissioner Bouldin-Frost moved to adopt the published agenda for the September 10, 2021 meeting. Commissioner Price seconded. The agenda was approved.

IV. Consideration of Minutes of June 11, 2021.

RESOLVED: Commissioner Bouldin-Frost moved for approval of the June 11, 2021 minutes. Commissioner Sirmon seconded. Motion carried.

V. Chairman's Report

Commissioner Buntin welcomed everyone to the virtual meeting. He also welcomed Mr. Jody Singleton, the newly appointed board member to the Commission, and he appointed him to the Academic Affairs Committee.

VI. Election of Officers

Nominating Committee Report
On behalf of the Nominating Committee, Commissioner Pylant recommended that Commissioner Buntin continue to serve as Chair and Commissioner Bouldin-Frost continue as Vice-Chair. There were no other nominations from the floor.

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

VII. Executive Director's Report

Dr. Purcell reported on the following:

- Introduction to New Staff Members
  Dr. Purcell also introduced new staff members: Dr. Nicholas Bolden, Visiting Associate Director for Organizational Development; Bryn Bakoyema, Visiting Research Associate; Dr. Patrick Kelly, Visiting Research Officer; Latonya Knight, Staff Accountant; Takena Jones, Grant and Scholarship Associate; Lakerri Gill, Credential Registry Specialist; and

Dr. Jim Hood, Deputy Director of Financial & Information Systems.

- Audit
Dr. Purcell mentioned the audit conducted by the Department of the Examiners of Public Accounts was completed. The agency had one finding, which related to the Commission not notifying the Secretary of State of vacancies on the Commission. Dr. Purcell noted that the finding has been addressed.

- Census/Economic Update for Alabama
A copy of the PowerPoint presentation can be found on the ACHE website at www.ache.edu.

- New Initiatives

Dr. Purcell discussed some new and enhanced initiatives for 2021-22 which include the FAFSA Completion Project in Partnership with ALSDE and the Summer Bridge Programs. A copy of the PowerPoint presentation can be found on the ACHE website at www.ache.edu.

VII. Discussion Items

- Retain Alabama Survey Results
Ms. Bryn Bakoyema reported on the Retain Alabama survey results.
A copy of the PowerPoint presentation can be found on the ACHE website at www.ache.edu.

VII. Decision Items

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

Mrs. Jacinta Whitehurst presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Sirmon seconded. Motion carried.

B. Final Approval of Amendments to the Administrative Procedures for the Alabama Student Grant Program

Mrs. Jacinta Whitehurst presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Sirmon seconded. Motion carried.

C. Final Approval of Amendments to the Administrative Procedures for the Police Officers and Firefighters Survivors Educational Assistance Program

Mrs. Jacinta Whitehurst presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

D. Approval of 2022 Meeting Schedule

Mrs. Jacinta Whitehurst presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

E. Fiscal Year 2021-22 Operations Plan

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

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried with abstention from Commissioner Kennedy.

F. Forever Wild Appointment

Mrs. Margaret Gunter presented the staff recommendation to appoint Dr. Heather Howell of Alabama A&M University, to the Alabama Forever Wild Land Trust to replace Dr. Lori Tolley-Jordan of Jacksonville State University, whose term expires September 30, 2021.

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

G. Public Drawing to Determine the Order of Payment of Alabama Student Grant Program (ASGP) Funds for the 2021-2022 Academic Year

Mrs. Cheryl Newton conducted a public drawing to determine the order of grants to be disbursed to the twelve (12) participating institutions. Ms. Artcola Pettway and Ms. Takena Jones assisted in drawing the institutional names. The grants will be disbursed in the following order:

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

RESOLVED: Commissioner Bouldin-Frost moved to accept for approval the order in which the institutions were identified. Commissioner Price seconded. Motion carried.

H. Academic Programs

1. Alabama State University
Master of Business Administration in Business Administration (CIP 52.0201)

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

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

2. Auburn University
Master of Science in Forest Business and Investment (CIP 03.0510)

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

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

3. Jacksonville State University
Bachelor of Science in Computer Information Systems (CIP 11.0401) - Substantive Modification

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

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

4. University of Alabama

a. Bachelor of Fine Arts in Graphic Design (CIP 50.0401)

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

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

b. Master of Arts in Interdisciplinary Studies (CIP 30.0000)

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

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

c. Master of Science in Interdisciplinary Studies (CIP 30.0000)

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

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

d. Bachelor of Science in General Business (CIP 52.0101) – Substantive Modification

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

RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

5. **University of Alabama in Huntsville**

   a. Master of Science in Kinesiology (CIP 31.0505)

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

   RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

   b. Doctor of Philosophy in Applied Experimental Psychology (CIP 42.2813)

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

   RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

6. **University of South Alabama**

   a. Bachelor of Arts in Journalism (CIP 09.0499)

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

   RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

   b. Bachelor of Arts in Advertising and Public Relations (CIP 09.0900)

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

   RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

   c. Bachelor of Arts in Digital Film and Television Production (CIP 50.0602)

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

   RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

7. **Drake State Community and Technical College**
   a. Associate of Applied Science and Certificate in Childcare and Development (CIP 19.0708)

   Mrs. Kristan White presented the staff recommendation to the Commission with a recommendation for approval.

   RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

        b. Associate of Applied Science and Certificate in Building Construction Technology (CIP 46.0415)

        Mrs. Kristan White presented the staff recommendation to the Commission with a recommendation for approval.

        RESOLVED: Commissioner Bouldin-Frost moved to accept the recommendation for approval. Commissioner Price seconded. Motion carried.

I. Information Items

RESOLVED: Commissioner Bouldin-Frost moved that the Commission accept Information Items 1 through 7. Commissioner Price seconded. Motion carried.

1. Distribution of 2021-2022 Alabama Student Assistance Program (ASAP) Funds

2. Implementation of Non-Degree Programs at Senior Institutions

3. Implementation of New Short Certificate Programs (Less than 30 Semester Hours)

4. Changes to the Academic Program Inventory

5. Extensions/Alterations to Existing Programs of Instruction

6. Update to Units of Instruction, Research, Public Service, and Administration

7. Summary of Post-Implementation Reports

J. Adjournment

The meeting was adjourned at 11:34 a.m. The next meeting of the Commission is scheduled for December 10, 2021.

_____
Charles Buntin, Chairman

Sworn to and subscribed before
me this the ___ day of _____
2021.

_____
James E. Purcell, Executive Director

_____
Notary Public

DECISION ITEM: A

<u>Annual Report: Alabama Commission on Higher Education 2020-2021</u>

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:

2020-2021 Annual Report – Alabama Commission on Higher Education

DECISION ITEM: B-1

<u>Executive Budget Request for FY 2022-2023</u>

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 2022-2023, 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 2022-2023 budget requests was November 1, 2021. The budgeting guidelines from EBO and the FY 2021 year-end automated reports from the State financial systems were not available until October 2021. 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. If there are any changes by this Commission, a revised budget request will be submitted to EBO upon conclusion of the meeting.

Currently, ACHE's budget is comprised of 37 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 2021-2022 budget, 87% of ACHE's total allocation falls into the Grants and Benefits category.

The following planning assumptions were used in developing the FY 2022-2023 Executive Budget Request.

<u>Planning and Coordination (Operations and Maintenance)</u>

1. An increase is needed for employee termination costs (retirements).
2. Increased costs for building operations and rent.
3. Increases are need 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 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 Educational Grant Program (also known as the Alabama Student Grant Program),
2. Alabama National Guard Educational Assistance Program,
3. Police Officer and Firefighter's Survivors Educational Assistance Program,
4. Birmingham Promise Scholarship Program,
5. Southern Regional Educational Board (SREB),
6. Network of Alabama Academic Libraries (NAAL),
7. Articulation and General Studies Committee / Statewide Transfer Articulation Reporting System (AGSC / STARS),
8. Established Program to Stimulate Competitive Research (EPSCoR).

Level funding is being recommended for all other items in the budget.

New Requests:

This request also includes requests for funding three (3) new programs:

1. FAFSA Completion (New Request $500,000) – FAFSA completion is a requirement for high school students effective with the May 2022 high school graduating class. ACHE is engaging in the State Board of Education initiative because it is the only agency in the state authorized to connect to the federal FAFSA database and see individual data for all Alabama students. In order to implement and optimize the impact of the State Board's FAFSA Completion Graduation Policy, extensive upgrades in how ACHE assists student and High School staff with this process were necessary. Using COVID/GEER funds, ACHE has upgraded their services in completing the FAFSA and especially helping them address errors in their submissions. The funds requested relates to ongoing cost associated with this initiative.

2. GEAR UP (New Request $2,500,000) – Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) is a federal discretionary grant program designed to support states and other partnerships in increasing the number of low-income students who are prepared to enter and succeed in postsecondary education. Funded through

the US Department of Education, GEAR UP state grants require at least a one-to-one match with non federal funds, which can include local, state, and philanthropic funding. ACHE intends to submit an application for federal GEAR UP funding for FY 2023, and the requested state funds will contribute to the required non-federal matching funds. If awarded, the federal and state GEAR UP funds will be used to support a cohort of Alabama students from the seventh grade through high school graduation to increase college preparation and enrollment.

3. Higher Education Micro-Credential Fund (New Request $1,000,000) – This initiative will support the development of short-term certificates at the state's colleges and universities that lead to industry-recognized credentials. These educational vignettes can be incorporated into existing academic and vocational programs or serve as a stand-alone curriculum available to persons seeking to enhance their work skills. College and university faculty and staff creating the curriculum and shepherding the proposed programs through the institutional and state-approval processes will be awarded small stipends to support their efforts.

Supporting Documentation:

1. Attachment 1: Budget Request Summary by Program

2. Attachment 2: Budget Request by Expenditure Code

3. Attachment 3: Program Descriptions

Attachment 1
Alabama Commission on Higher Education
FY 2022-23 Budget Request
All Funds

FUND CODE NO.	PROGRAMS AND ACTIVITIES	FY 2020-21 Actual	FY 2021-22 Budgeted	FY 2022-23 Request	Difference Dollars	Difference Percent
172	**PLANNING AND COORDINATION SERVICES**					
	0144 Postsecondary Education (ACHE O&M)	3,360,062	4,149,945	3,843,267	-306,678	-7.39%
	1173 Lumina Quality Assurance	128,000	0	0	0	0.00%
	1252 Credential Engine Registry	25,000			0	0.00%
	0322 Non Residential Institutions	36,308	236,239	236,239	0	0.00%
	1174 Industry Credential Directory	0	100,000	100,000	0	0.00%
	1175 Retain Alabama	0	800,000	800,000	0	0.00%
	1323 SARA- Reciprocity	83,721	200,000	200,000	0	0.00%
	2033 COVID-19 Pandemic	65	0	0	0	
	TOTAL	3,633,156	5,486,184	5,179,506	-306,678	-5.59%
153	**STUDENT ASSISTANCE**					
	0121 Alabama Student Assistance Program	6,015,285	7,358,104	7,641,040	282,936	3.85%
	0122 Alabama Educational Grants Program	6,996,582	7,345,974	7,640,804	294,830	4.01%
	0124 Alabama National Guard Educational Assistance Program	5,188,982	5,213,652	5,473,092	259,440	4.98%
	0794 Police and Firefighter's Survivors Tuition Program	243,530	632,905	466,950	-165,955	-26.22%
	1137 Math and Science Teacher Education Scholarship	216,766	746,750	746,750	0	0.00%
	1161 Birmingham Promise Scholarship Program	750,000	850,000	892,500	42,500	5.00%
	TOTAL	19,411,145	22,147,385	22,861,136	713,751	3.22%
152	**SUPPORT OF OTHER EDUCATIONAL ACTIVITIES**					
	0107 AGSC/STARS	387,473	398,665	412,705	14,040	3.52%
	0109 Southern Regional Education Board	655,390	657,041	689,034	31,993	4.87%
	0116 Experimental Program to Stimulate Competitive Research	1,184,831	1,220,446	1,260,184	39,738	3.26%
	0118 Network of Alabama Academic Libraries	282,687	464,685	398,163	-66,522	-14.32%
	FAFS FAFSA Completion	0	0	500,000	500,000	
	GEAR GEAR UP	0	0	2,500,000	2,500,000	
	1176 Higher Education Micro-Credential	0	0	1,000,000	1,000,000	
	1193 GEERS II	1,092,944	0	0	0	
	TOTAL	3,603,325	2,740,837	6,760,086	4,019,249	146.64%
151	**SUPPORT OF STATE UNIVERSITIES**					
	0800 Alabama Agricultural Land Grant Alliance	5,616,283	6,116,284	6,116,284	0	0.00%
	TOTAL	5,616,283	6,116,284	6,116,284	0	0.00%
189	**SUPPORT OF STATE PROGRAMS**					
	0306 Resource Conservation & Development Program (RC &D)	3,190,077	3,845,412	3,837,744	-7,668	-0.20%
	0307 Soil and Water Conservation Committee Program	2,121,276	2,425,477	2,423,376	-2,101	-0.09%
	0308 Alabama Forestry Foundation Black Belt Initiative	306,475	1,182,528	1,182,000	-528	-0.04%
	0315 Alabama Black Belt Adventures	299,473	375,528	375,000	-528	-0.14%
	0316 Alabama Black Belt Treasures	259,473	285,529	285,000	-529	-0.19%
	1110 Alabama Humanities Foundation	99,739	100,261	100,000	-261	-0.26%
	0318 Alabama Civil Air Patrol	99,649	100,351	100,000	-351	-0.35%
	0319 National Computer Forensics Institute	249,595	250,406	250,000	-406	-0.16%
	0320 Adaptive Sports Scholarship	59,692	60,309	60,000	-309	-0.51%
	0321 Motorsports Hall of Fame	199,515	200,486	200,000	-486	-0.24%
	1327 Alabama Trails Foundation	394,526	340,476	340,000	-476	-0.14%
	1140 Alabama Forestry Commission Education Program	199,515	200,486	200,000	-486	-0.24%
	1141 Alabama Recruit and Retain Minority Program	698,517	701,484	700,000	-1,484	-0.21%
	1157 Best and Brightest Stem Program	270,000	0	0	0	
	1162 AKEEP Education and Teacher Recruitment Partnership	99,473	100,527	150,000	49,473	49.21%
	1181 Historical Black Colleges and Universities	0	650,000	732,500	82,500	12.69%
	1182 USS Battleship	0	150,000	150,000	0	0.00%
	TOTAL	8,486,995	10,969,260	11,085,620	116,360	1.06%
340	**DEFERRED MAINTENANCE**					
	1142 Deferred Maintenance	0	0	0	0	
	TOTAL	0	0	0	0	
	TOTAL EXPENDITURES	40,750,904	47,459,950	52,002,632	4,542,682	9.57%

Attachment 2
Alabama Commission on Higher Education
FY 2022-23 Budget Request
All Funds

FUND CODE NO.	PROGRAMS AND ACTIVITIES	FY 2020-21 Actual	FY 2021-22 Budgeted	FY 2022-23 Request	Difference Dollars	Difference Percent
0100	Personnel Costs	2,764,667	3,516,523	3,551,101	34,578	0.98%
0200	Employee Benefits	750,964	1,036,832	1,070,087	33,255	3.21%
0300	Travel-In-State	4,077	56,875	46,875	-10,000	-17.58%
0400	Travel-Out-Of-State	861	53,945	42,945	-11,000	-20.39%
0500	Repairs and Maintenance	1,370	7,100	5,100	-2,000	-28.17%
0600	Rentals and Leases	443,943	671,772	616,772	-55,000	-8.19%
0700	Utilities and Communication	59,801	136,993	73,993	-63,000	-45.99%
0800	Professional Services	1,273,772	173,715	123,715	-50,000	-28.78%
0900	Supplies, Materials, and Operating Exp.	151,718	292,929	259,334	-33,595	-11.47%
1000	Transportation Equipment Operations	6,125	18,000	16,000	-2,000	-11.11%
1100	Grants and Benefits	35,198,318	41,324,528	46,090,485	4,765,957	11.53%
1300	Transportation Equipment Purchases	17,791	0	0	0	
1400	Other Equipment Purchases	77,497	170,738	106,225	64,513	-37.78%
	TOTAL EXPENDITURES	40,750,904	47,459,950	52,002,632	4,542,682	9.57%

Attachment 3

ALABAMA COMMISSION ON HIGHER EDUCATION

FY 2022-23 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. **Industry Credential Directory** – This directory was initially developed with external funding to catalog Alabama's workforce-oriented training opportunities. These credentials would include credit and non-credit training offered by businesses, industry trade groups and the state's colleges and universities. All credentials will have been reviewed by the Alabama Committee on Credentialing and Career Pathways (ACCCP).

3. **Retain Alabama** - This initiative is aimed at increasing the number of university graduates that are retained in the state. Forbes has ranked Alabama the nation's third worst state at retaining its university graduates. In addition, only one in five out-of-state bachelor's degree students were found working in Alabama one year after graduation. A major goal of Retain Alabama is to inform soon-to-be graduates of the opportunities available to them by showcasing career opportunities and the livability of Alabama's communities. Students in STEM programs who have a 3.0 or greater GPA will be marketed to in the first year of the initiative. This initiative will be a joint effort by ACHE and non-profits in the state that advocate for business and industry.

4. **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 (ASGP)** – This 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. **Birmingham Promise Scholarship Program** – This program will help pay for college tuition and mandatory fees for up to four continuous years in public Alabama colleges. Depending on individual circumstances, students may get extra support services to help them succeed in college. Participants must be a graduate of Birmingham City Schools starting in 2020. They also must be enrolled in college by the time they graduate from high school and must be full-time college students while they are getting the scholarship. This line item first appeared in the Commission's budget in FY 2020-21.

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 Micro-Credential Fund (New Request $1,000,000)** – This initiative will support the development of short-term certificates at the state's colleges and universities that lead to industry-recognized credentials. These educational vignettes can be incorporated into existing academic and vocational programs or serve as a stand-alone curriculum available to persons seeking to enhance their work skills. College and university faculty and staff creating the curriculum and shepherding the proposed programs through the institutional and state-approval processes will be awarded small stipends to support their efforts

6. **GEAR UP (New Request $2,500,000)** - Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) is a federal discretionary grant program is designed to support states and other partnerships in increasing the number of low-income students who are prepared to enter and succeed in postsecondary education. Funded through the US Department of Education, GEAR UP state grants require at least a one-to-one match with non-federal funds, which can include local, state, and philanthropic funding. The Alabama Commission on Higher Education intends to submit an application for federal GEAR UP funding for FY 2023, and the requested state funds will contribute to the required non-federal matching funds. If awarded, the federal and state GEAR UP funds will be used to support a cohort of Alabama students from the seventh grade through high school graduation to increase college preparation and enrollment

7. **FAFSA Completion (New Request $500,000)** - FAFSA completion is a requirement for high school students effective with the May 2022 high school graduating class. ACHE is engaging in this State Board of Education initiative because it is the only agency in the state authorized to connect to the federal FAFSA database and see individual data for all Alabama students. In order to implement and optimize the impact of the State Board's FAFSA Completion Graduation Policy, extensive upgrades in how the Alabama Commission on Higher Education (ACHE) assists students and High School staff with this process were necessary.

Using COVID/GEER funds ACHE has upgraded their services in completing the FASFA and especially helping them address errors in their submissions. This centralized technological solution would expedite the correction of errors that students/ families and institutions receive and greatly reduce the duplicative campus efforts to address errors and requests for verification of certain information prior to a May graduation date. This software application also provides progress reports for the Career Coaches, Counselors,

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high school faculty and other district staff in assisting students with the application process.

The software development for the project and the first year of the initiative were addressed with $1,100,000 in GEERS funding. The funds requested relates to ongoing cost associated with the initiative.

National data on summer melt (the failure of an otherwise academically qualified students to attend college the Fall semester after high school graduation) can exceed 50% in low income communities. Currently only about 50% of Alabama's high seniors apply for the FAFSA. Moving the participation rate to nearly 100% is a daunting challenge. Currently district FAFSA participation ranges from 82% to 41% completion rate.

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.

14. **Alabama-Korea Education and Teacher Recruitment Partnership** – This program will provide funds to support an effort to recruit South Korean math and science teachers to teach in Alabama public schools. The Alabama-Korea Education and Economic Partnership (AKEEP) will lead this effort. This line item first appeared in the Commission's budget in FY 2020-21.

15. **USS Alabama Battleship Commission** – Appropriated funds will be used to educate the public on the contributions and sacrifices of the veterans of all branches of the United States Armed Services in all conflicts and to support the operation and maintenance of the park.

16. **Historically Black College and University Consortium** – Appropriated funds will be used to enhance the institutional sustainability of the Alabama Historically Black Colleges and Universities (HBCU).

DECISION ITEM: B-2   Consolidated Budget Recommendation for FY 2022-2023

Staff Presenter: Dr. Jim Hood
                               Deputy Director of Financial and Information Systems

Staff Recommendation: That the Commission approve the FY 2022-2023 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 developing this recommendation, Staff endeavored to balance
                               the advocacy role of the Commission while recognizing the current
                               economic and pandemic realities facing the State. Because of the
                               unsteadiness of the economy related to COVID, ACHE determined
                               that roughly 3/4 of the budget recommendation should be allocated
                               for ongoing expenses and the remaining 1/4 for one-time use such
                               as capital, maintenance, and technology upgrades.

                               The operations of the state's colleges and universities have been
                               extremely impacted by the introduction of COVID and the
                               accompanying changes in our overall society. For higher
                               education, this includes the following:

                               • Increased deferred student entry into college,
                               • Pressure to shift to more online education,
                               • A greater need for need-based aid,
                               • Changes in personnel needs due to early retirements,
                               • Pressure to raise wages to recruit and retain employees,
                               • Rising costs of utilities, equipment, supplies, services, and
                               • Greater technology demands to mitigate these issues.

                               More than ever, Alabama's postsecondary institutions have varying
                               needs with unique nuances and circumstances. To address this,
                               the ACHE Finance Committee and the ACHE staff conducted
                               budget hearings for institutions to get a better understanding of the
                               most important issues that need to be addressed with the FY2023
                               budget.

                               These budget hearings provided invaluable insight into the varying
                               needs of the institutions and have prompted ACHE to adjust its
                               approach to developing this year's budget recommendation. The
                               FY 2022-2023 Consolidated Budget Recommendation from ACHE
                               has the following components:

                               (1) Responds to requested salaries and benefits. One of the
                                   common themes throughout the budget hearings was the need
                                   for increased salaries to help retain and attract faculty and staff,
                                   and address issues with salary compression. This budget
                                   recommendation provides additional support for requested
                                   salaries and benefits.

(2) Provides an across-the-board allocation based on the prior year's appropriation. This pool of funds will give institutions some flexibility in addressing rising utility costs, upgrades to technology infrastructure, and other unique needs of their campuses.

(3) Provides an allocation based on weighted credit hours using weighting methodology from the ACHE Standard Formula. This pool of funds recognizes increases in enrollment, credit hour productivity, and the need to fund STEM and other high-cost programs requiring more resources.

(4) Recognizes the ongoing importance of capital assets. One of the themes throughout the budget hearings was the need to address deferred maintenance as well as building renovation and construction. There is also a need to further update technology infrastructure— especially classroom buildings—in response to how courses are delivered in a COVID environment. This pool of funds will help address some of those issues across campuses. This separate pool of funds also acknowledges, and responsibly assumes, the one-time temporary nature of these monies.

It should be noted, however that while ACHE is recommending funding of the institutions based on personnel and operational needs, enrollment growth, and some funds targeted toward facility needs, the governing boards and institutional leadership are ultimately responsible for the execution of the institutional budgets.

This recommendation acknowledges increases in revenues and assumes Alabama will continue its economic recovery from the pandemic. It further assumes the same K-12 and Higher Education split, with Higher Education receiving approximately 25.5% of the estimated appropriation. This equates to approximately $313.9 million, a 16.02% increase over the prior year's recommendation.

If the staff recommendation is approved by the Commission, this would mean a recommended increase for the four-year institutions of $225,221,192, an increase for the two-year institutions of $75,275,684, and when all of the other statewide lines are included, a total increase of $313,913,529 or an overall recommended increase of 16.02%.

Of these new funds for institutions, 27.6% would be one-time funds to address capital asset issues, 40.0% would be funds to address salaries and benefits, and 32.4% would be for ongoing O&M expenses.

Supporting Documentation: 1. Consolidated Budget Recommendation, FY 2022-2023 (attached).

Fiscal Year 2022-2023 Consolidated Budget Recommendation

Institution	FY 2021-2022 Appropriation	FY 2022-2023 Institutional EBO Request	% Increase Requested	FY 2022-2023 Consolidated Budget Recommendation	FY 2022-2023 Amount CBR Increase	% Change CBR
AAMU	46,577,392	53,105,171	14.01%	53,885,974	7,308,582	15.69%
ASU	52,461,244	56,060,831	6.86%	59,706,371	7,245,127	13.81%
AU	280,860,430	300,138,531	6.86%	327,737,876	46,877,446	16.69%
UA	194,970,221	232,328,784	19.16%	230,129,811	35,159,590	18.03%
UAB	324,844,591	378,933,559	16.65%	373,731,703	48,887,112	15.05%
UAH	58,322,523	71,679,797	22.90%	69,125,845	10,803,322	18.52%
USA	129,097,530	160,167,546	24.07%	151,162,332	22,064,802	17.09%
Doctoral O&M Total	1,087,133,931	1,252,414,219	15.20%	1,265,479,912	178,345,981	16.41%
ATHENS	16,145,494	20,299,497	25.73%	19,151,983	3,006,489	18.62%
AUM	27,560,194	29,481,364	6.97%	32,958,723	5,398,529	19.59%
JSU	46,786,485	55,000,000	17.56%	55,692,745	8,906,260	19.04%
TROY	61,877,652	70,675,000	14.22%	74,963,988	13,086,326	21.15%
UM	24,959,955	29,959,955	20.03%	28,862,614	3,902,659	15.64%
UNA	39,910,091	49,400,000	23.78%	47,544,147	7,634,056	19.13%
UWA	21,615,195	25,173,281	16.46%	26,556,088	4,940,893	22.86%
Nondoctoral O&M Total	238,855,076	279,989,097	17.22%	285,730,287	46,875,211	19.62%
Total Universities	1,325,989,007	1,532,403,316	15.57%	1,551,210,199	225,221,192	16.99%
Total Two-Year Community Colleges	388,075,478	419,505,478	8.10%	463,351,162	75,275,684	19.40%
Total Public Institutions	1,714,064,485	1,951,908,794	13.88%	2,014,561,361	300,496,876	17.53%
Total State-Wide Lines	244,928,153	296,158,651	20.92%	258,344,805	13,416,652	5.48%
Total	1,958,992,638	2,248,067,445	14.75%	2,272,906,167	313,913,529	16.02%

Notes:
1) AAMU includes FY2021-22 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.

2) 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.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2021

FY 2022-2023 ETF Consolidated Budget Recommendation

	FY 2021-2022 Appropriation [1]	Recommended Personnel, Salary, & Benefit Increase [2]	Mandated Funds for Rate Increases [3]	Across-the-Board Increase Over FY2022 Appropriation [4]	Distribution Based on Weighted Credit Hours by Level & Discipline [5]	Non-Capital Total Recommended Increase [6]	Non-Capital Percentage of Recommended Increase [7]	One-Time Capital Assets and Maintenance Increase [8]	Total Recommended Increase [9]	Percentage of Total Recommended Increase [10]
AAM	46,577,392	3,260,417	86,582	1,397,322	729,654	5,473,976	11.75%	1,834,607	7,308,582	15.69%
ASU	52,461,244	3,672,287	113,000	1,573,837	539,140	5,898,264	11.24%	1,346,863	7,245,127	13.81%
AU	280,860,430	19,660,230	3,940,038	8,425,813	5,763,399	37,789,480	13.45%	9,087,966	46,877,446	15.69%
UA	194,970,221	13,647,915	569,362	5,849,107	4,808,925	24,875,309	12.76%	10,284,281	35,159,590	18.03%
UAB	324,844,591	22,739,121	1,903,594	9,745,338	7,453,663	41,841,716	12.88%	7,045,396	48,887,112	15.05%
UAH	58,322,523	4,082,577	266,847	1,749,676	1,409,458	7,508,558	12.87%	3,294,764	10,803,322	18.52%
USA	129,097,530	9,036,827	271,288	3,872,926	4,437,423	17,618,464	13.65%	4,446,338	22,064,802	17.09%
Doctoral O&M Total	1,087,133,931	76,099,375	7,150,711	32,614,018	25,141,661	141,005,765	12.97%	37,340,216	178,345,981	16.41%
ATHENS	16,145,494	1,130,185	33,227	484,365	251,112	1,898,888	11.76%	1,107,500	3,006,489	18.52%
AUM	27,560,194	1,929,214	246,294	826,836	508,226	3,510,539	12.74%	1,887,990	5,398,529	19.59%
JSU	46,786,485	3,275,054	88,661	1,403,595	988,397	5,755,707	12.30%	3,150,554	8,906,260	19.04%
TROY	61,877,662	4,331,436	200,772	1,856,380	1,501,208	7,889,746	12.75%	5,196,580	13,086,326	21.15%
UM	24,959,955	1,747,197	108,327	748,799	273,265	2,877,587	11.53%	1,025,071	3,902,659	15.64%
UNA	39,910,091	2,793,706	161,782	1,197,303	868,381	5,021,172	12.58%	2,612,884	7,634,056	19.13%
UWA	21,615,195	1,513,064	86,840	648,456	786,878	3,035,237	14.04%	1,905,656	4,540,893	22.86%
Non-Doctoral O&M Total	238,855,076	16,719,855	925,903	7,165,652	5,177,457	29,588,877	12.56%	16,886,334	46,875,211	19.62%
Total Senior Institutions	1,325,989,007	92,819,230	8,076,614	39,779,670	30,319,128	170,994,642	12.90%	54,226,550	225,221,192	16.99%
Two-Year Community Colleges	388,075,478	27,165,283	3,582,405	11,642,264	3,962,162	46,352,115	11.94%	28,923,569	75,275,684	19.40%
Total public Institutions	1,714,064,485	119,984,514	11,659,019	51,421,935	34,281,290	217,346,757	12.68%	83,150,119	300,496,876	17.53%
All State-Level Programs	244,928,153								13,416,652	5.48%
TOTAL ACHE RECOMMENDATION	1,958,992,638								313,913,529	16.02%

Notes:
(1) Act 2021-342 (The Education Trust Fund FY 2022 Budget).
(2) Reflects an "Across the Board" increase of 7% above the institutions' FY 2022 ETF appropriations for personnel, salaries, and benefits.
(3) Institution Needs Assessment Submissions and EBO Budget Request Instructions which show increase in Tier 1 TRS from 12.43% to 12.59%; and in Tier 2 TRS from 11.32% to 11.44%
(4) Reflects an "Across the Board" increase of 3% above the institutions' FY 2022 ETF appropriations.
(5) An increase of 2% above the institutions' FY 2022 ETF appropriations, divided using weighted credit hours from the ACHE Standard Calculation and ACHE enrollment reporting.
(8) Capital expenditures appropriated using percentage of in-state students and 50% of out-of-state students using three-year average reported on ACHE's website.

Fiscal Year 2022-2023 Consolidated Budget Recommendation

STATE LEVEL HIGHER EDUCATION PROGRAMS	FY 2021-2022 Appropriation (1)	FY 2022-2023 EBO Request (2)	% Increase Requested (3)	FY 2022-2023 Recommendation (4)	FY 2022-2023 Recommended Increase	% Change FY 2022-2023 Recommendation (5)
Other Two-Year						
AL Community College System—System Office	12,923,154	25,923,154	100.59%	13,569,312	646,158	5.00%
Adult Basic Education	13,471,894	14,471,894	7.42%	14,145,489	673,595	5.00%
Alabama Fire College	5,881,027	6,146,027	4.51%	6,146,027	265,000	4.51%
STEAM Pilot Program	500,000	500,000	0.00%	500,000	0	0.00%
Special Population Training	4,725,281	4,725,281	0.00%	4,725,281	0	0.00%
Life Tech	2,000,000	2,000,000	0.00%	2,000,000	0	0.00%
Perry County Facility	2,000,000	0	-100.00%	0	(2,000,000)	-100.00%
Corrections Ed-Therapeutic Training	1,939,901	1,939,901	0.00%	1,939,901	0	0.00%
Corrections Ed-Day Reporting Program	1,000,000	1,000,000	0.00%	1,000,000	0	0.00%
Mine Safety Training Program	350,000	350,000	0.00%	350,000	0	0.00%
AL Technology Network	5,241,289	5,741,289	9.54%	5,503,353	262,064	5.00%
AL Technology Network-Workforce Training	503,906	503,906	0.00%	503,906	0	0.00%
Dual Enrollment	21,182,385	24,182,385	14.16%	22,241,504	1,059,119	5.00%
Central-Truck Driver Training	240,790	240,790	0.00%	240,790	0	0.00%
Automotive Workforce Training Scholarship Program	210,000	210,000	0.00%	210,000	0	0.00%
Automotive Manufacturing Development Program	312,500	312,500	0.00%	312,500	0	0.00%
Distance Learning Program	3,375,000	4,375,000	29.63%	3,543,750	168,750	5.00%
Volunteer EMT Certificates	125,000	125,000	0.00%	125,000	0	0.00%
Women's Fund of Greater Birmingham Ed Support	500,000	500,000	0.00%	500,000	0	0.00%
Smart Workforce Training Pilot Project	200,000	200,000	0.00%	200,000	0	0.00%
AL Workforce Council Committee—Credentialing & Career Pathways	1,000,000	1,000,000	0.00%	1,000,000	0	0.00%
Workforce Development Short Term Certification Credential	10,000,000	20,000,000	100.00%	10,500,000	500,000	5.00%
Pardons and Parole	0	2,000,000	0.00%	2,000,000	2,000,000	0.00%
Industry Certification Initiatives	7,160,778	15,120,778	111.16%	7,518,817	358,039	5.00%
Total: _Other Two-Year_	94,842,905	131,567,905	38.72%	98,775,630	3,932,725	4.15%
Other Higher Education						
MESC/Dauphin Island Sea Lab	5,500,849	16,310,415	196.51%	5,775,891	275,042	5.00%
Private Colleges & Schools						
Talladega College*	1,003,976	1,003,976	0.00%	1,054,175	50,199	5.00%
UWA/Stillman College	100,000	100,000	0.00%	105,000	5,000	5.00%
A&M/Miles Consortium	383,486	402,660	5.00%	402,660	19,174	5.00%
State-Related Institution						
Tuskegee University	12,257,156	12,627,871	3.02%	12,870,014	612,858	5.00%
Total: _Private & State-Related Institutions_	13,744,618	14,134,507	2.84%	14,431,849		5.00%
Subtotal: _Other Higher Education_	19,245,467	30,444,922	58.19%	20,207,740	962,273	5.00%

Fiscal Year 2022-2023 Consolidated Budget Recommendation

STATE LEVEL HIGHER EDUCATION PROGRAMS	FY 2021-2022 Appropriation (1)	FY 2022-2023 EBO Request (2)	% Increase Requested (3)	FY 2022-2023 Recommendation (4)	FY 2022-2023 Recommended Increase	% Change FY 2022-2023 Recommendation (5)
Alabama Commission on Higher Education						
Planning & Coordination Services	4,149,945	3,843,267	-7.39%	3,843,267	(306,678)	-7.39%
AGSC/STARS	398,665	412,705	3.52%	412,705	14,040	3.52%
SREB	657,041	689,034	4.87%	689,034	31,993	4.87%
Network of AL Academic Libraries	464,685	398,163	-14.32%	398,163	(66,522)	-14.32%
EPSCOR	1,220,446	1,260,184	3.26%	1,260,184	39,738	3.26%
Adaptive & Disability Sports Education	60,309	60,000	-0.51%	60,000	(309)	-0.51%
AL National Guard Scholarship Program	5,213,652	5,473,092	4.98%	5,473,092	259,440	4.98%
Humanities Foundation	100,261	100,000	-0.26%	100,000	(261)	-0.26%
AL Student Assistance Program	7,358,104	7,641,040	3.85%	7,641,040	282,936	3.85%
AL Educational Grant Program (ASGP)	7,345,974	7,640,804	4.01%	7,640,804	294,830	4.01%
Police & Fire Fighters' Survivors Tuition	632,905	466,950	-26.22%	466,950	(165,955)	-26.22%
Soil and Water Conservation	2,425,477	2,423,376	-0.09%	2,423,376	(2,101)	-0.09%
AL Forestry Foundation Blackbelt Initiative	1,182,528	1,182,000	-0.04%	1,182,000	(528)	-0.04%
Resource Conservation & Develop Program	3,845,412	3,837,744	-0.20%	3,837,744	(7,668)	-0.20%
Civil Air Patrol	100,351	100,000	-0.35%	100,000	(351)	-0.35%
Black Belt Treasures	285,529	285,000	-0.19%	285,000	(529)	-0.19%
Black Belt Adventures	375,528	375,000	-0.14%	375,000	(528)	-0.14%
National Computer Forensic Institute	250,406	250,000	-0.16%	250,000	(406)	-0.16%
AL Motorsports Hall of Fame	200,486	200,000	-0.24%	200,000	(486)	-0.24%
Alabama Trails Foundation	340,476	340,000	-0.14%	340,000	(476)	-0.14%
Math & Science Teacher Ed Scholarship Program	746,750	746,750	0.00%	746,750	0	0.00%
AL Recruit & Retain Minority Teachers Pilot	701,484	700,000	-0.21%	700,000	(1,484)	-0.21%
Forestry Commission Ed Program	200,486	200,000	-0.24%	200,000	(486)	-0.24%
AKEEP - Education & Teacher Recruitment Partnership	100,527	150,000	49.21%	150,000	49,473	49.21%
Birmingham Promise Scholarship Program	850,000	892,500	5.00%	892,500	42,500	5.00%
Retain Alabama	800,000	800,000	0.00%	800,000	0	0.00%
Higher Education Micro-Credential Fund		1,000,000		1,000,000	1,000,000	
Industry Credential Directory	100,000	100,000	0.00%	100,000	0	0.00%
Alabama Agricultural Land Grant Alliance	6,116,284	6,116,284	0.00%	6,116,284	0	0.00%
USS Alabama Battleship	150,000	150,000	0.00%	150,000	0	0.00%
Alabama HBCU Consortium	650,000	732,500	12.69%	732,500	82,500	12.69%
FAFSA Completion		500,000		500,000	500,000	
Gear Up		2,500,000		2,500,000	2,500,000	
Total: ACHE	47,023,711	51,566,393	9.66%	51,566,393	4,542,682	9.66%

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ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2021

Fiscal Year 2022-2023 Consolidated Budget Recommendation

STATE LEVEL HIGHER EDUCATION PROGRAMS	FY 2021-2022 Appropriation (1)	FY 2022-2023 EBO Request (2)	% Increase Requested (3)	FY 2022-2023 Recommendation (4)	FY 2022-2023 Recommended Increase	% Change FY 2022-2023 Recommendation (5)
Other Statewide Programs:						
Dept. of Veterans' Affairs	67,618,866	67,665,877	0.07%	70,999,809	3,380,943	5.00%
American Legion Scholarships *	112,500	112,500	0.00%	118,125	5,625	5.00%
Dependents Blind Parents*	10,399	10,399	0.00%	10,919	520	5.00%
Medical Scholarships	2,440,014	2,440,014	0.00%	2,562,015	122,001	5.00%
Optometric Scholarships*	200,000	200,000	0.00%	210,000	10,000	5.00%
Dental Scholarships*	731,166	731,166	0.00%	767,724	36,558	5.00%
Nursing Scholarships	616,027	616,027	0.00%	646,828	30,801	5.00%
Fostering Hope Scholarship Program*	1,205,608	1,205,608	0.00%	1,265,888	60,280	5.00%
Teacher In-Service Centers*	2,959,080	2,959,080	0.00%	3,107,034	147,954	5.00%
Public Health Dept. - Continuing Ed EMT	1,635,782	1,635,782	0.00%	1,717,571	81,789	5.00%
Public Health Dept. - Office of Emergency Medical Services	1,000,000	1,000,000	0.00%	1,050,000	50,000	5.00%
Arts Council – Center for the Arts Foundation	1,050,000	1,050,000	0.00%	1,102,500	52,500	5.00%
UAB-Chauncey Sparks/Special Mental Health*	4,236,628	4,236,628	0.00%	4,236,628	0	0.00%
Total: Other Statewide Programs	83,815,070	83,862,881	0.06%	87,795,042	3,978,972	4.75%
TOTAL: ALL STATE LEVEL PROGRAMS	244,928,153	296,695,351	21.14%	258,344,805	13,416,652	5.48%
TOTAL PUBLIC INSTITUTIONS	1,714,064,485	1,951,908,794	13.88%	1,988,981,216	274,916,731	16.04%
TOTAL HIGHER EDUCATION	1,958,992,638	2,248,604,145	14.78%	2,247,326,021	288,333,383	14.72%

* FY 2022-2023 Budgeted Requests were not received from these entities so the FY 2021-2022 appropriation was included as the requested amount

DECISION ITEM: C   Report on the Facilities Master Plan and Capital Projects
                                          Requests for FY 2022-2023 – FY 2026-2027

Staff Presenter: Julian Rogers
                                          Assistant Director of Institutional Finance and Facilities

Staff Recommendation: That the Alabama Commission on Higher Education receive
the report on the Facilities Master Plan and Capital Projects
Requests as submitted by the staff.

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

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

Supporting Documentation: Report on the Facilities Master Plan and Capital Projects
Requests for FY 2022-2023 – 2026-2027, attached.

Copies of each institution's Facilities Master Plan and Capital
Projects Requests reports for FY 2022-2023 – 2026-2027 are
available upon request.

ALABAMA COMMISSION ON HIGHER EDUCATION

REPORT ON FACILITIES MASTER PLAN

AND

CAPITAL PROJECTS REQUESTS

FY 2023 - 2027

FOR ALL PUBLIC
HIGHER EDUCATION INSTITUTIONS

December 2021

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 2022-2023). Intermediate projects are defined as those within the second year of the planning cycle (FY 2023-2024) while Long-Term projects fall into the last three years of the planning cycle (FY 2024-2025, 2025-2026, and 2026-2027). 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, $2,008,986,606 was requested in Immediate Capital Projects. Of this amount, 40.18% ($807,269,772) is requested from the Education Trust Fund (ETF) as seen in (Table 4). An additional 13.00% ($261,175,514) of funds are 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, federal and local funds, and other sources to support proposed capital projects.

While 67.40% of immediate capital projects are requested for *New Construction*, approximately 23.09% of all funds requested are going for *Renovation/Major Remodeling*. In addition to this, 8.12% is requested for *Deferred Maintenance/Facilities Renewal Projects*. Therefore, 31.21% of all funds requested for Immediate Capital projects would go toward projects for the maintenance, alteration, and repair of existing facilities. An additional 1.39% of the funds requested are for *Major Capital Equipment*.

Intermediate and Long-Term Projects

Totaling $1,100,269,857, the *Intermediate (Year 2) Capital Projects Requests* are summarized in Table 2. Table 5 shows that 49.32% of these projects are projected to be funded with either ETF or other State-related funds. Over Fifty-one percent (51.27%) of the requested funds are for renovation or deferred maintenance on existing buildings, while 48.58% is requested for new construction.

Funding sources for the *Long-Term* projects are often just estimates at this point, but currently institutions estimate that $2,618,829,608 will be needed for capital projects for FY 2025 through FY 2027. As shown on Table 6, over fifty percent (52.98%) of the funding is anticipated to come from the ETF or other State-related funds. Forty-five percent, of all of the Long-Term projects fall into categories other than New Construction/Acquisition.

Summary

In summary, 40% of all capital projects requests are maintenance, alterations, or repairs of existing facilities or equipment. Over half (53.9%) 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 $5.7 billion is projected as being needed to cover the capital projects requests of the four and two-year institutions over the next five years.

Bond Issues

The State of Alabama does not provide regular funding for capital projects for education; this is true for K-12 as well as Postsecondary Education. General Obligation bond issues are occasionally issued by the State, of which Higher Education usually receives a portion. The Education Trust Fund (ETF) Advancement and Technology Fund also is now becoming a regular source of funds for capital projects for both sectors. However, because these two funding sources are not constant, the institutions must find funds from other sources to pay for capital projects. One of these sources is bonds. The institutions in Alabama are allowed to float their own bond issues. The institutions currently have approximately $4.1 billion in bonds outstanding, as shown on Table 7. As with all debt, these funds must be paid back and the institutions paid approximately $364.6 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

According to the Fall 2021 Facilities Inventory Report, almost 39% of the buildings being used by the public colleges and universities in Alabama were constructed between 1960 and 1989. The newest of these buildings have over thirty years of use and the oldest are 60 years old, which is beyond the "useful life" of major building components. An additional 13.5% of the buildings in use for Alabama's Higher Education were constructed prior to 1960. The age of these buildings leads to requests of approximately $627million to be used for renovations, maintenance, and repairs in FY2023.

Physical Plant By Year of Construction
Alabama Public Colleges and Universities
1810-2020
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	702,129	0.94%		0	0.00%					702,129	0.81%	
1810-1819	918	0.00%	0.94%	2,948	0.02%	0.02%				3,866	0.00%	0.81%
1820-1829	24,244	0.03%	0.98%	-	--	-				24,244	0.03%	0.84%
1830-1839	18,203	0.02%	1.00%	720	0.01%	0.03%				18,923	0.02%	0.86%
1840-1849	86,340	0.12%	1.12%	-	--	-				86,340	0.10%	0.96%
1850-1859	79,577	0.11%	1.22%	30,514	0.23%	0.25%				110,091	0.13%	1.08%
1860-1869	66,400	0.09%	1.31%	-	--	-				66,400	0.08%	1.16%
1870-1879	-	--	-	-	--	-				0	0.00%	1.16%
1880-1889	154,979	0.21%	1.52%	-	-	-				154,979	0.18%	1.34%
1890-1899	125,284	0.17%	1.69%	-	-	-				125,284	0.14%	1.48%
1900-1909	322,600	0.43%	2.12%	3,530	0.03%	0.28%				326,130	0.37%	1.86%
1910-1919	419,288	0.56%	2.68%	7,442	0.06%	0.34%				426,730	0.49%	2.35%
1920-1929	2,813,311	3.78%	6.46%	198,965	1.48%	1.82%				3,012,276	3.46%	5.80%
1930-1939	2,681,396	3.60%	10.06%	90,326	0.67%	2.49%				2,771,722	3.18%	8.98%
1940-1949	1,406,858	1.89%	11.95%	172,884	1.29%	3.78%	8,344	5.38%	5.38%	1,588,086	1.82%	10.80%
1950-1959	1,932,917	2.59%	14.54%	333,056	2.48%	6.25%	82,948	53.50%	58.88%	2,348,921	2.69%	13.50%
1960-1969	9,793,191	13.14%	27.68%	3,519,192	26.19%	32.45%	-	-		13,312,383	15.27%	28.77%
1970-1979	9,421,260	12.64%	40.33%	2,515,604	18.72%	51.17%	-	-		11,936,864	13.69%	42.47%
1980-1989	7,336,036	9.84%	50.17%	1,151,152	8.57%	59.74%	5,616	3.62%	62.51%	8,492,804	9.74%	52.21%
1990-1999	8,443,461	11.33%	61.50%	1,985,451	14.78%	74.51%	17,102	11.03%	73.54%	10,446,014	11.98%	64.19%
2000-2009	13,843,692	18.58%	80.08%	2,205,161	16.41%	90.93%	28,600	18.45%	91.98%	16,077,453	18.44%	82.64%
2010-2019	13,947,858	18.72%	98.80%	1,173,879	8.74%	99.66%	12,428	8.02%	100.00%	15,134,165	17.36%	100.00%
2020-2021	895,510	1.20%	100.00%	45,218	0.34%	100.00%						
Total	74,515,452	100.00%		13,436,042	100.00%		155,038	100.00%		87,165,804	100.00%	

Source: Alabama Commission on Higher Education's Fall 2021 Facilities Inventory survey.

Immediate Capital Requirements Projects by Category
FY 2022-2023
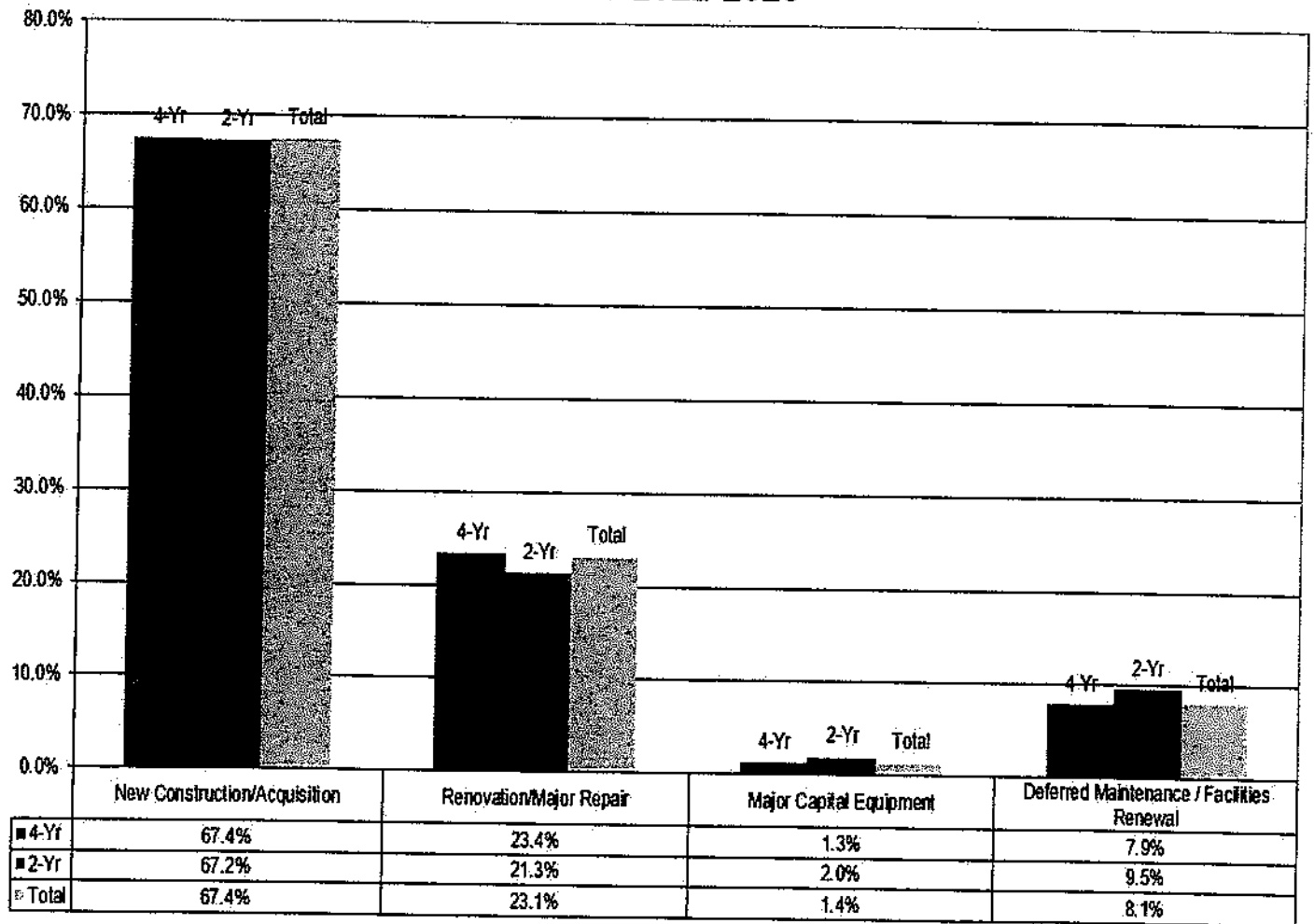
	New Construction/Acquisition	Renovation/Major Repair	Major Capital Equipment	Deferred Maintenance / Facilities Renewal
4-Yr	67.4%	23.4%	1.3%	7.9%
2-Yr	67.2%	21.3%	2.0%	9.5%
Total	67.4%	23.1%	1.4%	8.1%

Intermediate Capital Requirements Projects by Category
FY 2023-2024

	New Construction/Acquisition	Renovation/Major Repair	Major Capital Equipment	Deferred Maintenance / Facilities Renewal
4-Yr	46.4%	36.6%	0.1%	16.9%
2-Yr	61.3%	20.4%	0.2%	18.1%
Total	48.6%	34.2%	0.1%	17.0%
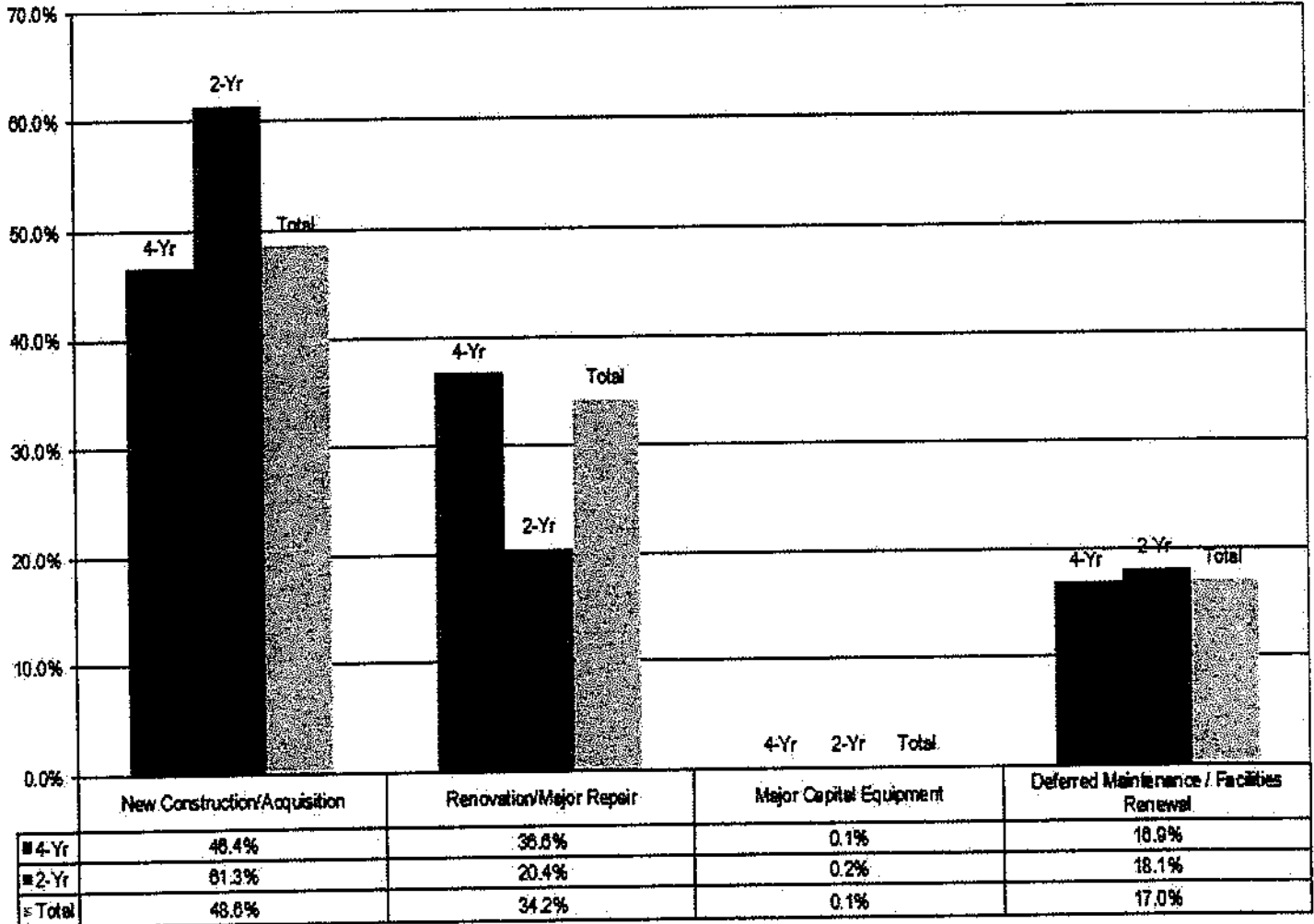
Long-Term Capital Requirements Projects by Category
FY 2024-2025 - 2026-2027

	New Construction/Acquisition	Renovation/Major Repair	Major Capital Equipment	Deferred Maintenance / Facilities Renewal
4-Yr	55.7%	26.9%	2.0%	15.4%
2-Yr	77.7%	11.8%	2.0%	8.5%
Total	58.6%	24.9%	2.0%	14.5%

Total Capital Requirements Projects by Category FY 2022-2023 - 2026-2027
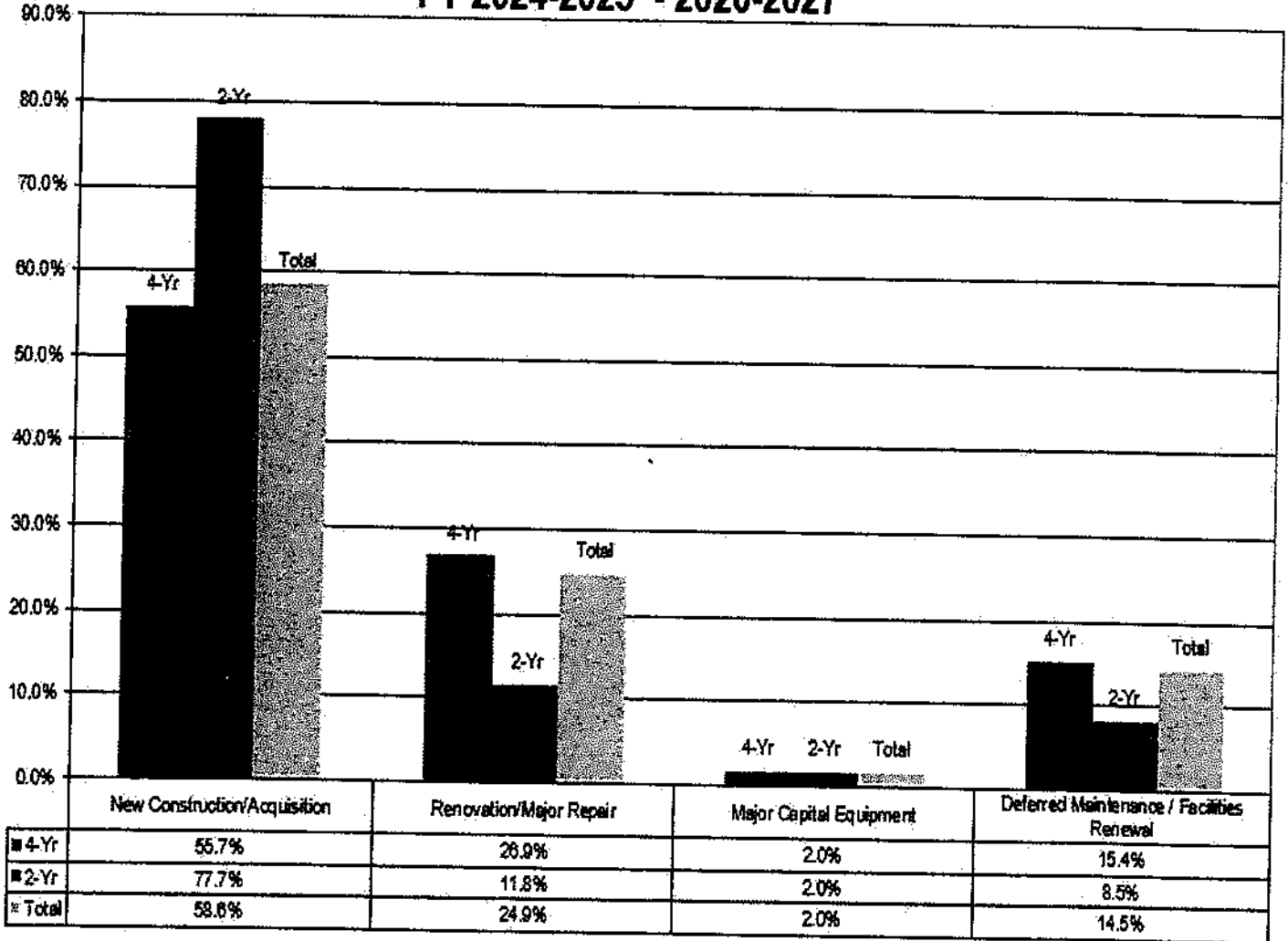
	New Construction/Acquisition	Renovation/Major Repair	Major Capital Equipment	Deferred Maintenance/ Facilities Renewal
■ 4-Yr	58.0%	27.5%	1.4%	13.0%
■ 2-Yr	70.7%	16.9%	1.6%	10.8%
▒ Total	59.8%	26.1%	1.4%	12.7%
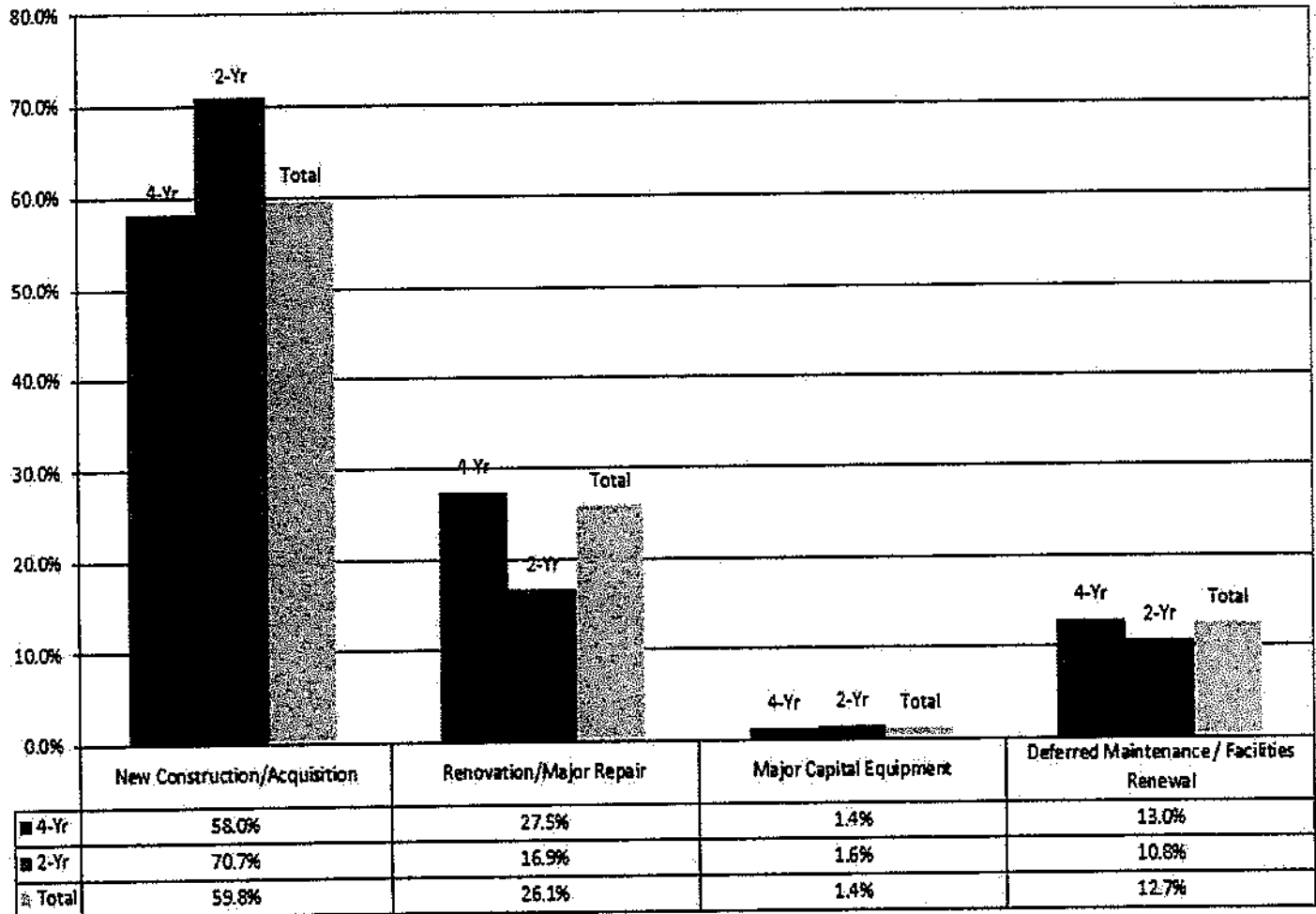
Immediate Capital Requirements Projects by Projected Funding Source - FY 2022-2023
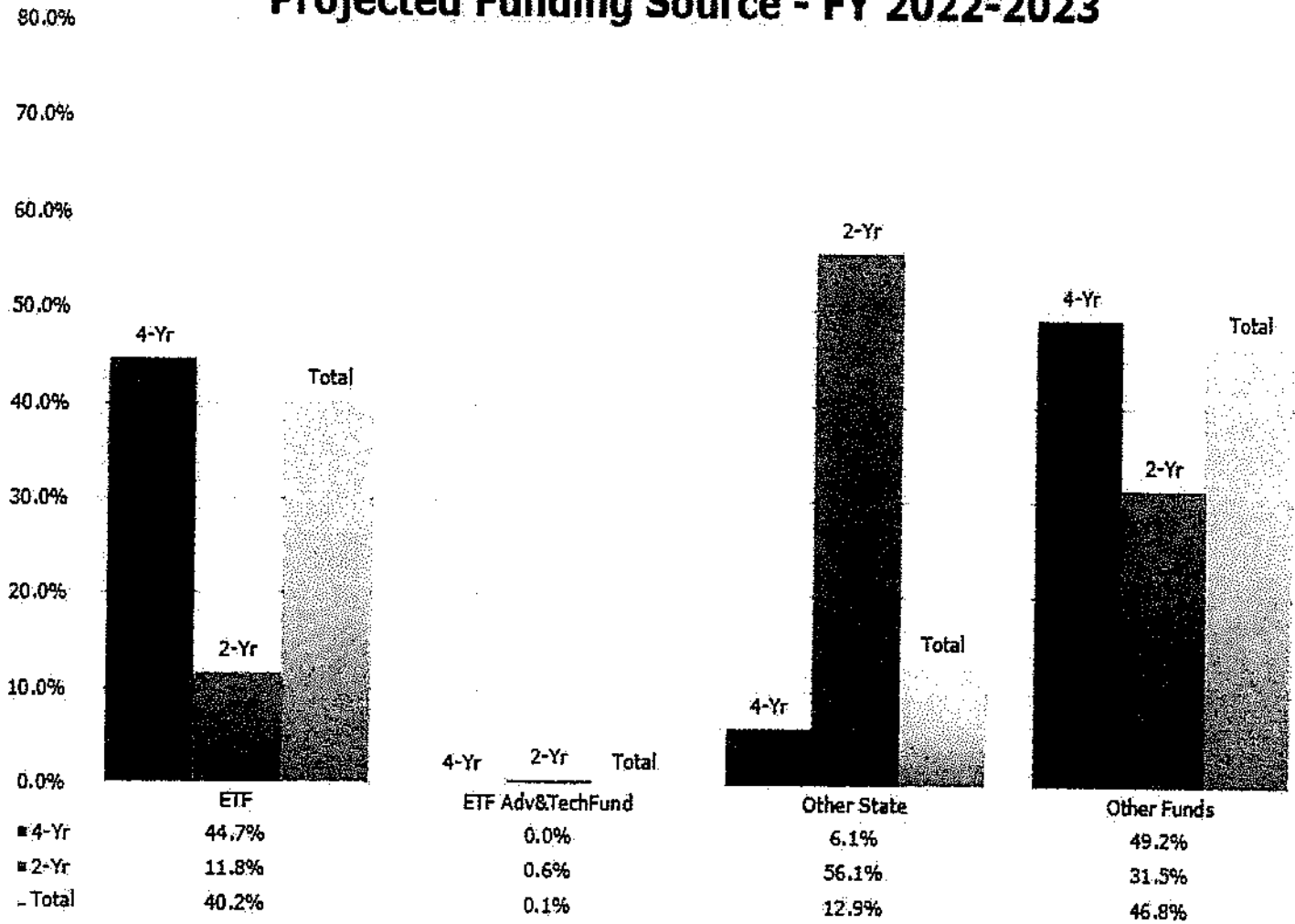
	ETF	ETF Adv&TechFund	Other State	Other Funds
■ 4-Yr	44.7%	0.0%	6.1%	49.2%
■ 2-Yr	11.8%	0.6%	56.1%	31.5%
_ Total	40.2%	0.1%	12.9%	46.8%

Intermediate Capital Requirements by Projected Funding Source - FY 2023-2024

	ETF	ETF Adv&TechFund	Other State	Other Funds
4-Yr	52.5%	0.3%	1.9%	45.3%
2-Yr	30.7%	1.1%	41.5%	26.8%
Total	49.3%	0.4%	7.7%	42.6%
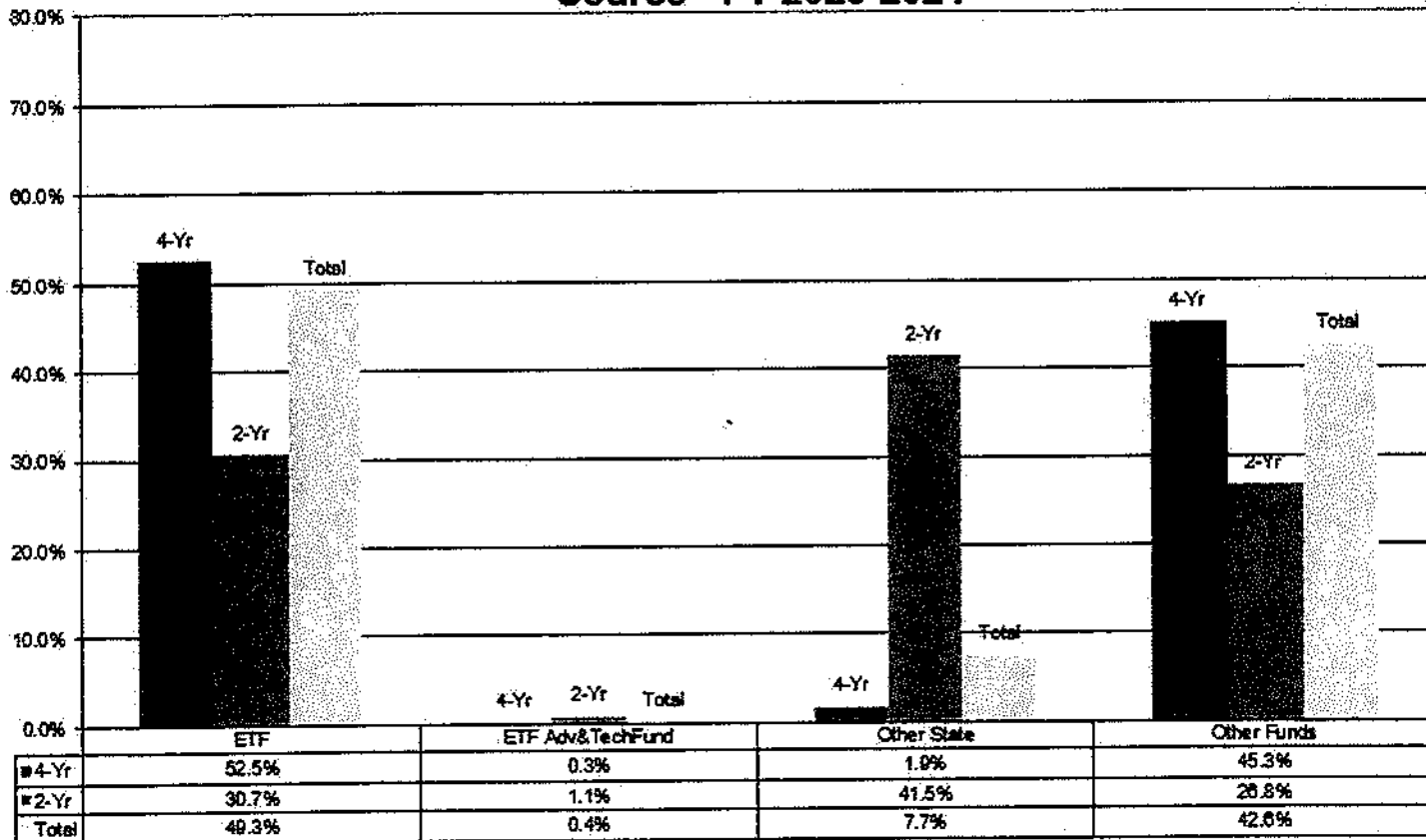
Long-Term Capital Requirements by Projected Funding Source FY 2024-2025 - 2026-2027

	ETF	ETF Adv&TechFund	Other State	Other Funds
4-Yr	42.9%	0.1%	8.8%	48.2%
2-Yr	16.8%	0.8%	43.0%	39.4%
Total	39.4%	0.2%	13.3%	47.0%
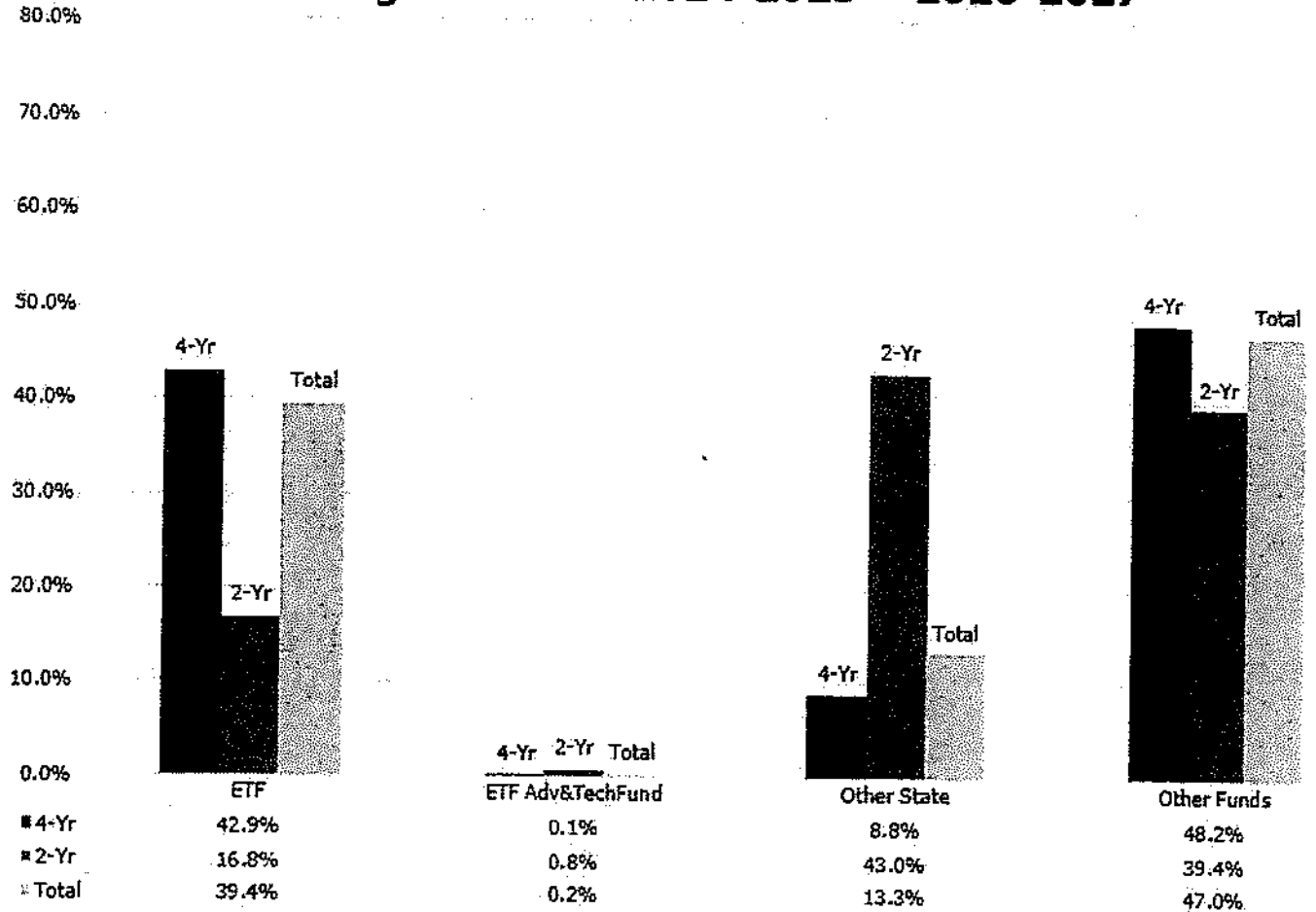
Total Capital Requirements by Projected Funding Sources
FY 2022-2023 - 2026-2027

	ETF	ETF Adv&TechFund	Other State	Other Funds
4-Yr	45.4%	0.1%	6.5%	48.0%
2-Yr	17.9%	0.8%	47.3%	34.0%
Total	41.6%	0.2%	12.1%	46.1%
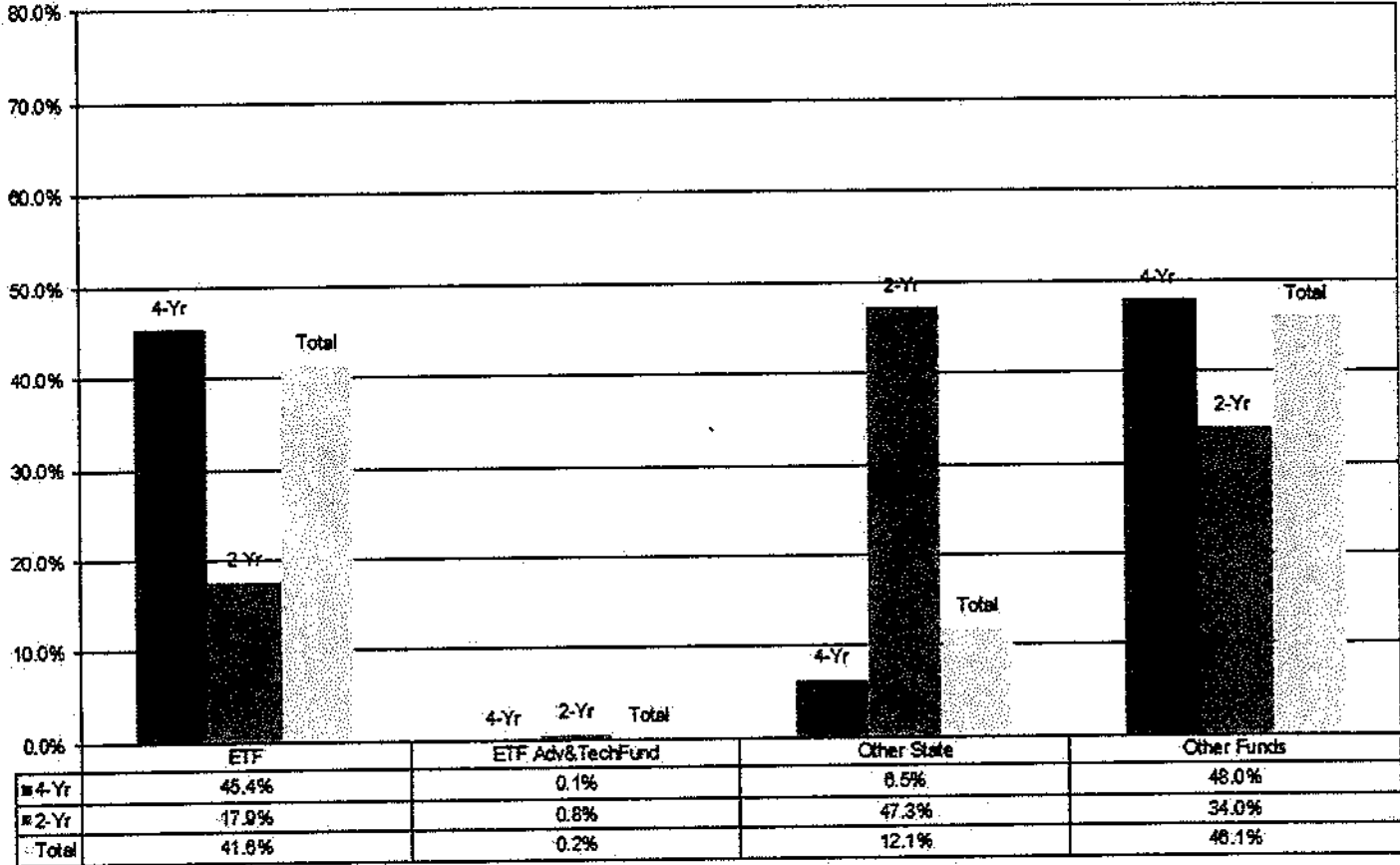
Summary Tables

Table 1
Summary Table
Immediate Capital Projects
By Type of Project
All Public Higher Education Institutions
Immediate Capital Projects - Year 1 (FY 2022-2023)

Institution	New Construction	Renovation/ Major Remodeling	Major Capital Equipment	Deferred Maintenance/ Fac Renewal	Total Estimated Cost
Alabama A&M University	$270,000,000	$4,700,000		9,150,000	$283,850,000
Alabama State University	21,000,000	8,500,000	200,000	8,625,000	38,325,000
Athens State University	500,000	6,775,000	450,000	325,000	8,050,000
Auburn University	279,600,000	36,500,000		11,000,000	327,100,000
Auburn Univ Montgomery		16,500,000		1,025,000	17,525,000
Jacksonville State Univ	90,000,000	5,500,000			95,500,000
Troy University	105,000,000	13,750,000	11,100,000	20,992,036	150,842,036
University of Alabama	165,204,566	207,283,544		33,476,685	405,964,795
Univ of Alabama at Birmingham	107,400,000	7,550,000		33,348,000	148,298,000
Univ of Alabama in Huntsville	57,343,300	45,134,500		4,975,092	107,452,892
University of Montevallo	425,000	3,386,000	10,236,530	1,026,000	15,673,530
University of North Alabama	72,000,000	48,100,000		5,653,844	125,753,844
University of South Alabama					
University of West Alabama		400,000		7,150,000	7,550,000
Dauphin Isl Sea Lab /MESC	850,000	700,000	550,000	75,000	2,175,000
SR & Dauphin Isl Total	1,169,322,666	405,379,044	22,536,530	136,821,657	1,734,060,097
Bevill State Community College		540,000		2,500,000	3,040,000
Bishop State Comm College	18,807,884	11,022,936	700,000	400,000	30,930,820
Calhoun State Comm College	15,000,000	2,850,000	939,000	2,643,000	21,432,000
Central Alabama Comm College	7,000,000	2,529,937	140,000	796,835	10,466,772
Chatt Valley Community College	2,700,000	100,000	50,000	206,260	3,056,260
Coastal Alabama Comm College	6,000,000	700,000	500,000	400,000	7,600,000
Drake State Com & Tech College	43,250,000	1,700,000			44,950,000
Enterprise State Comm College	350,000	5,725,000		735,000	6,810,000
Gadsden State Comm College	1,280,000	4,250,000		1,153,400	6,683,400
Ingram State Technical College	600,000			750,000	1,350,000
Jefferson State Comm College		725,000		200,000	925,000
Lawson St Community College		1,500,000		450,000	1,950,000
L. B. Wallace Comm College				400,000	400,000
Marion Military Institute	8,365,000	3,460,000	850,000	2,226,260	14,901,260
Northeast AL Comm College				1,645,000	1,645,000
Northwest-Shoals Com College	10,000,000	123,000		800,000	10,923,000
Reid State Technical College	717,000	850,000		500,000	2,067,000
Shelton State Comm College	141,000	1,786,015	1,000,000	600,000	3,527,015
Snead State Comm College	12,000,000	2,000,000		1,100,000	15,100,000
Southern Union St Comm Coll	27,000,000				27,000,000
Trenholm St Comm College				1,000,000	1,000,000
Wall St Comm College - Dothan	350,000	710,000	300,000	3,147,582	4,507,582
Wall St Comm Coll - Hanceville	31,255,400	17,500,000	550,000	2,469,000	51,774,400
Wall St Comm College - Selma		440,000	357,000	2,090,000	2,887,000
Total Comm & Tech	184,816,284	58,511,888	5,386,000	26,212,337	274,926,509
TOTAL	$1,354,139,150	$463,890,932	$27,922,530	$163,033,994	$2,008,986,606

Source: Facilities Master Plan / Capital Project Request, FY 2023-2027.

Table 2
Summary Table
Intermediate Capital Projects
By Type of Project
All Public Higher Education Institutions
Intermediate Capital Projects – Year 2 (FY 2023-2024)

Institution	New Construction	Renovation/ Major Remodeling	Major Capital Equipment	Deferred Maintenance/ Fac Renewal	Total Estimated Cost
Alabama A&M University	$15,000,000	$4,700,000		$11,865,000	$31,565,000
Alabama State University	1,000,000	3,500,000	75,000	7,500,000	$12,075,000
Athens State University	20,650,000	325,000	250,000	685,000	$21,910,000
Auburn University	81,000,000	20,500,000		11,000,000	$112,500,000
Auburn Univ Montgomery				1,500,000	$1,500,000
Jacksonville State Univ		5,000,000			$5,000,000
Troy University	6,000,000	500,000	100,000	21,350,000	$27,950,000
University of Alabama	127,512,801	230,599,479		27,905,000	$386,017,280
Univ of Alabama at Birmingham	152,000,000	60,500,000		27,784,000	$240,284,000
Univ of Alabama in Huntsville	19,792,000	5,017,000		6,514,041	$31,323,041
University of Montevallo	125,000	672,520	451,000	94,875	$1,343,395
University of North Alabama		10,422,500		13,443,656	$23,866,156
University of South Alabama				19,000,000	$19,000,000
University of West Alabama		2,100,000		5,725,500	$7,825,500
Dauphin Isl Sea Lab /MESC	13,000,000		500,000	4,000,000	$17,500,000
SR & Dauphin Isl Total	436,079,801	343,836,499	1,376,000	158,367,072	939,659,372
Bevill State Community College		600,000		3,750,000	$4,350,000
Bishop State Comm College	2,250,000	600,000		150,000	$3,000,000
Calhoun State Comm College		2,040,000		3,110,000	$5,150,000
Central Alabama Comm College	15,000,000	4,717,485	260,000	899,000	$20,876,485
Chatt Valley Community College	57,000	105,000		55,000	$217,000
Coastal Alabama Comm College	5,000,000	100,000		275,000	$5,375,000
Drake State Com & Tech College	11,000,000	1,035,000		645,000	$12,680,000
Enterprise State Comm College	5,000,000	2,150,000		15,000	$7,165,000
Gadsden State Comm College		2,875,000		6,175,000	$9,050,000
Ingram State Technical College	1,200,000			90,000	$1,290,000
Jefferson State Comm College		1,000,000			$1,000,000
Lawson St Community College		1,500,000		450,000	$1,950,000
L. B. Wallace Comm College		500,000			$500,000
Marion Military Institute				670,000	$670,000
Northeast AL Comm College				105,000	$105,000
Northwest-Shoals Com College		3,270,000		1,849,000	$5,119,000
Reid State Technical College	710,000			525,000	$1,235,000
Shelton State Comm College	35,800,000			1,000,000	$36,800,000
Snead State Comm College				650,000	$650,000
Southern Union St Comm Coll		6,500,000			$6,500,000
Trenholm St Comm College	20,700,000	5,500,000			$26,200,000
Wall St Comm College - Dothan	1,625,000	300,000		1,010,000	$2,935,000
Wall St Comm Coll - Hanceville	100,000			1,693,000	$1,793,000
Wall St Comm College - Selma				6,000,000	$6,000,000
Total Comm & Tech	98,442,000	32,792,485	260,000	29,116,000	160,610,485
TOTAL	$534,521,801	$376,628,984	$1,636,000	$187,483,072	$1,100,269,857

Source: Facilities Master Plan / Capital Project Request, FY 2023 - 2027.

Table 3
Summary Table
Long-Term Capital Projects
By Type of Project
All Public Higher Education Institutions
Long Term Capital Projects – Years 3-5 (FY 2024-2025 – 2026-2027)

Institution	New Construction	Renovation/ Major Remodeling	Major Capital Equipment	Deferred Maintenance/ Fac Renewal	Total Estimated Cost	Estimated 5-Year Project Cost
Alabama A&M University	$80,000,000	$21,300,000	$3,750,000	$55,800,000	$160,850,000	$476,265,000
Alabama State University	17,000,000	4,500,000	250,000	33,500,000	$55,250,000	105,650,000
Athens State University	20,150,000	650,000	150,000	335,000	$21,285,000	51,245,000
Auburn University	154,000,000	115,000,000		33,000,000	$302,000,000	741,600,000
Auburn Univ Montgomery	20,000,000			3,000,000	$23,000,000	42,025,000
Jacksonville State Univ		25,000,000		500,000	$25,500,000	126,000,000
Troy University	22,500,000	16,400,000	24,300,000	16,251,440	$79,451,440	258,243,476
University of Alabama	379,039,163	276,870,786		52,525,000	$708,434,949	1,500,417,024
Univ of Alabama at Birmingham	285,900,000	93,500,000		85,879,500	$465,279,500	853,861,500
Univ of Alabama in Huntsville	117,228,260	34,640,425		23,985,050	$175,853,735	314,629,668
University of Montevallo	40,000,000	1,000,000	7,137,500	7,800,000	$55,937,500	72,954,425
University of North Alabama	80,000,000			10,000,000	$90,000,000	239,620,000
University of South Alabama	47,000,000	9,000,000	10,000,000	25,408,484	$91,408,484	110,408,484
University of West Alabama	550,000	13,000,000		1,970,000	$15,520,000	30,895,500
Dauphin Isl Sea Lab /MESC	500,000				$500,000	20,175,000
SR & Dauphin Isl Total	1,263,867,423	610,661,211	45,587,500	349,954,474	2,270,270,608	4,943,990,077
Bevill State Community College		2,350,000	200,000	1,250,000	$3,800,000	11,130,000
Bishop State Comm College	5,150,000	400,000			$5,550,000	39,480,820
Calhoun State Comm College	20,500,000	3,950,000	850,000	3,700,000	$29,000,000	55,582,000
Central Alabama Comm College				250,000	$250,000	31,593,257
Chatt Valley Community College	720,000	400,000	490,000	455,000	$2,065,000	5,338,260
Coastal Alabama Comm College	8,000,000			1,700,000	$9,700,000	22,675,000
Drake State Com & Tech College	25,000,000	6,000,000		3,313,000	$34,313,000	91,943,000
Enterprise State Comm College	21,000,000	350,000		300,000	$21,650,000	35,625,000
Gadsden State Comm College	16,150,000	7,320,000	700,000	7,035,000	$31,205,000	46,938,400
Ingram State Technical College				75,000	$75,000	2,715,000
Jefferson State Comm College	26,000,000				$26,000,000	27,925,000
Lawson St Community College	22,000,000			450,000	$22,450,000	26,350,000
L. B. Wallace Comm College	6,000,000	1,500,000			$7,500,000	8,400,000
Marion Military Institute	9,494,000	2,500,000		235,000	$12,229,000	27,800,260
Northeast AL Comm College	24,000,000				$24,000,000	25,750,000
Northwest-Shoals Com College		750,000		1,795,000	$2,545,000	18,587,000
Reid State Technical College	602,000			3,020,000	$3,622,000	6,924,000
Shelton State Comm College	22,000,000	1,500,000			$23,500,000	63,827,015
Snead State Comm College	1,500,000	3,500,000		850,000	$5,850,000	21,600,000
Southern Union St Comm Coll	3,000,000				$3,000,000	36,500,000
Trenholm St Comm College	18,500,000			1,000,000	$19,500,000	46,700,000
Wall St Comm College – Dothan	3,050,000	285,000		600,000	$3,935,000	11,377,582
Wall St Comm Coll – Hanceville	17,800,000	6,000,000	1,750,000	1,430,000	$26,980,000	80,547,400
Wall St Comm College – Selma	20,400,000	4,440,000	3,000,000	2,000,000	$29,840,000	38,727,000
Total Comm & Tech	270,866,000	41,245,000	6,990,000	29,458,000	348,559,000	784,095,994
TOTAL	$1,534,733,423	$652,106,211	$52,577,500	$379,412,474	$2,618,829,608	5,728,086,071

Source: Facilities Master Plan / Capital Project Request, FY 2023 – 2027.

Table 4
Summary Table
Immediate Capital Projects
By Projected Funding Source
All Public Higher Education Institutions
Immediate Capital Projects – Year 1 (FY 2022-2023)

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			$10,350,000	$273,500,000	$283,850,000	None	None	3.65%	96.35%
Alabama State University	29,750,000			$8,575,000	$38,325,000	77.63%	None	None	22.37%
Athens State University	$7,950,000			$100,000	$8,050,000	98.76%	None	None	1.24%
Auburn University			$86,400,000	$240,700,000	$327,100,000	None	None	26.41%	73.59%
Auburn Univ Montgomery			8,525,000	9,000,000	$17,525,000	None	None	48.64%	51.36%
Jacksonville State Univ				95,500,000	$95,500,000	None	None	None	100.00%
Troy University	150,842,036				$150,842,036	100.00%	None	None	None
University of Alabama	335,188,110			70,776,685	$405,964,795	82.57%	None	None	17.43%
Univ of Alabama at Birmingham				148,298,000	$148,298,000	None	None	None	100.00%
Univ of Alabama in Huntsville	104,869,592			2,583,300	$107,452,892	97.60%	None	None	2.40%
University of Montevallo	10,835,530	50,000		4,788,000	$15,673,530	69.13%	0.32%	None	30.55%
University of North Alabama	125,753,844				$125,753,844	100.00%	None	None	None
University of South Alabama						None	None	None	None
University of West Alabama	7,550,000				$7,550,000	100.00%	None	None	None
Dauphin Isl Sea Lab /MESC	2,175,000				$2,175,000	100.00%	None	None	None
SR & Dauphin Isl Total	774,914,112	50,000	105,275,000	853,820,985	$1,734,060,097	44.69%	0.00%	6.07%	49.24%
Bevill State Community College	3,040,000				$3,040,000	100.00%	None	None	None
Bishop State Comm College			900,000	30,030,820	$30,930,820	None	None	2.91%	97.09%
Calhoun State Comm College			21,432,000		$21,432,000	None	None	100.00%	None
Central Alabama Comm College			2,175,272	8,291,500	$10,466,772	None	None	20.78%	79.22%
Chatt Valley Community College			3,056,260		$3,056,260	None	None	100.00%	None
Coastal Alabama Comm College	500,000		7,100,000		$7,600,000	6.58%	None	93.42%	None
Drake State Com & Tech College			43,981,000	969,000	$44,950,900	None	None	97.84%	2.16%
Enterprise State Comm College			1,200,000	5,610,000	$6,810,000	None	None	17.62%	82.38%
Gadsden State Comm College	6,683,400				$6,683,400	100.00%	None	None	None
Ingram State Technical College	1,350,000				$1,350,000	100.00%	None	None	None
Jefferson State Comm College	925,000				$925,000	100.00%	None	None	None
Lawson St Community College			200,000	1,750,000	$1,950,000	None	None	10.26%	89.74%
L. B. Wallace Comm College			400,000		$400,000	None	None	100.00%	None
Marion Military Institute	13,541,260			1,360,000	$14,901,260	90.87%	None	None	9.13%
Northeast AL Comm College			1,645,000		$1,645,000	None	None	100.00%	None
Northwest-Shoals Com College	1,000,000		5,000,000	4,923,000	$10,923,000	9.15%	None	45.77%	45.07%
Reid State Technical College			2,067,000		$2,067,000	None	None	100.00%	None
Shelton State Comm College			1,741,000	1,786,015	$3,527,015	None	None	49.36%	50.64%
Snead State Comm College	1,100,000		12,000,000	2,000,000	$15,100,000	7.28%	None	79.47%	13.25%
Southern Union St Comm Coll				27,000,000	$27,000,000	None	None	None	100.00%
Trenholm St Comm College				1,000,000	$1,000,000	None	None	None	100.00%
Wall St Comm College - Dothan	560,000		3,947,582		$4,507,582	12.42%	None	87.58%	None
Wall St Comm Coll - Hanceville	769,000	1,700,000	47,305,400	2,000,000	$51,774,400	1.49%	3.28%	91.37%	3.86%
Wall St Comm College - Selma	2,887,000				$2,887,000	100.00%	None	None	None
Total Comm & Tech	32,355,660	1,700,000	154,150,514	86,720,335	$274,926,509	11.77%	0.62%	56.07%	31.54%
TOTAL	$807,269,772	$1,750,000	$259,425,514	$940,541,320	$2,008,986,606	40.18%	0.09%	12.91%	46.82%

Source: Facilities Master Plan / Capital Project Request, FY 2023 - 2027.

Table 5
Summary Table
Intermediate Capital Projects
By Projected Funding Source
All Public Higher Education Institutions
Intermediate Capital Projects – Year 2 (FY 2023-2024)

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			$16,565,000	$15,000,000	$31,565,000	None	None	52.48%	47.52%
Alabama State University				12,075,000	$12,075,000	None	None	None	100.00%
Athens State University	21,910,000				$21,910,000	100.00%	None	None	None
Auburn University				112,500,000	$112,500,000	None	None	None	100.00%
Auburn Univ Montgomery			1,500,000		$1,500,000	None	None	100.00%	None
Jacksonville State Univ		2,500,000		2,500,000	$5,000,000	None	50.00%	None	50.00%
Troy University	27,950,000				$27,950,000	100.00%	None	None	None
University of Alabama	361,819,280			24,198,000	$386,017,280	93.73%	None	None	6.27%
Univ of Alabama at Birmingham				240,284,000	$240,284,000	None	None	None	100.00%
Univ of Alabama in Huntsville	31,323,041				$31,323,041	100.00%	None	None	None
University of Montevallo	1,118,395	100,000		125,000	$1,343,395	83.25%	7.44%	None	9.30%
University of North Alabama	23,866,156				$23,866,156	100.00%	None	None	None
University of South Alabama				19,000,000	$19,000,000	None	None	None	100.00%
University of West Alabama	7,825,500				$7,825,500	100.00%	None	None	None
Dauphin Isl Sea Lab /MESC	17,500,000				$17,500,000	100.00%	None	None	None
SR & Dauphin Isl Total	493,312,372	2,600,000	18,065,000	425,682,000	$939,659,372	52.50%	0.28%	1.92%	45.30%
Bevill State Community College	4,350,000				$4,350,000	100.00%	None	None	None
Bishop State Comm College			3,000,000		$3,000,000	None	None	100.00%	None
Calhoun State Comm College			5,150,000		$5,150,000	None	None	100.00%	None
Central Alabama Comm College			1,159,000	19,717,485	$20,876,485	None	None	5.55%	94.45%
Chatt Valley Community College			217,000		$217,000	None	None	100.00%	None
Coastal Alabama Comm College			5,375,000		$5,375,000	None	None	100.00%	None
Drake State Com & Tech College			12,030,000	650,000	$12,680,000	None	None	94.87%	5.13%
Enterprise State Comm College				7,165,000	$7,165,000	None	None	None	100.00%
Gadsden State Comm College	8,450,000			600,000	$9,050,000	93.37%	None	None	6.63%
Ingram State Technical College	1,290,000				$1,290,000	100.00%	None	None	None
Jefferson State Comm College	1,000,000				$1,000,000	100.00%	None	None	None
Lawson St Community College			200,000	1,750,000	$1,950,000	None	None	10.26%	89.74%
L. B. Wallace Comm College			500,000		$500,000	None	None	100.00%	None
Marion Military Institute	670,000				$670,000	100.00%	None	None	None
Northeast AL Comm College			105,000		$105,000	None	None	100.00%	None
Northwest-Shoals Com College				5,119,000	$5,119,000	None	None	None	100.00%
Reid State Technical College			1,235,000		$1,235,000	None	None	100.00%	None
Shelton State Comm College			36,800,000		$36,800,000	None	None	100.00%	None
Snead State Comm College	650,000				$650,000	100.00%	None	None	None
Southern Union St Comm Coll				6,500,000	$6,500,000	None	None	None	100.00%
Trenholm St Comm College	23,950,000		750,000	1,500,000	$26,200,000	91.41%	None	2.86%	5.73%
Wall St Comm College – Dothan	2,935,000				$2,935,000	100.00%	None	None	None
Wall St Comm Coll – Hanceville		1,693,000	100,000		$1,793,000	None	94.42%	5.58%	None
Wall St Comm College – Selma	6,000,000				$6,000,000	100.00%	None	None	None
Total Comm & Tech	49,295,000	1,693,000	66,621,000	43,001,485	$160,610,485	30.69%	1.05%	41.48%	26.77%
TOTAL	$542,607,372	$4,293,000	$84,686,000	$468,683,485	$1,100,269,857	49.32%	0.39%	7.70%	42.60%

Source: Facilities Master Plan / Capital Project Request, FY 2023 - 2027.

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 2024-2025 – 2026-2027)

Institution	Education Trust Fund	ETF Advancement & Technology Func	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			$160,850,000		$160,850,000	None	None	100.00%	None
Alabama State University	25,750,000			$29,500,000	$55,250,000	46.61%	None	None	53.39%
Athens State University	21,285,000				$21,285,000	100.00%	None	None	None
Auburn University				302,000,000	$302,000,000	None	None	None	100.00%
Auburn Univ Montgomery			23,000,000		$23,000,000	None	None	100.00%	None
Jacksonville State Univ	5,000,000	3,000,000		17,500,000	$25,500,000	19.61%	11.76%	None	68.63%
Troy University	79,451,440				$79,451,440	100.00%	None	None	None
University of Alabama	484,466,255			223,968,694	$708,434,949	68.39%	None	None	31.61%
Univ of Alabama at Birmingham				465,279,500	$465,279,500	None	None	None	100.00%
Univ of Alabama in Huntsville	175,853,735				$175,853,735	100.00%	None	None	None
University of Montevallo	14,937,500		15,000,000	26,000,000	$55,937,500	26.70%	None	26.82%	46.48%
University of North Alabama	90,000,000				$90,000,000	100.00%	None	None	None
University of South Alabama	61,567,484			29,841,000	$91,408,484	67.35%	None	None	32.65%
University of West Alabama	15,520,000				$15,520,000	100.00%	None	None	None
Dauphin Isl Sea Lab MESC	500,000				$500,000	100.00%	None	None	None
SR & Dauphin Isl Total	**974,331,414**	**3,000,000**	**198,850,000**	**1,094,089,194**	**$2,270,270,608**	**42.92%**	**0.13%**	**8.76%**	**48.19%**
Bevill State Community College			3,800,000		$3,800,000	None	None	100.00%	None
Bishop State Comm College			5,550,000		$5,550,000	None	None	100.00%	None
Calhoun State Comm College			29,000,000		$29,000,000	None	None	100.00%	None
Central Alabama Comm College				250,000	$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				9,700,000	$9,700,000	None	None	None	100.00%
Drake State Com & Tech College			31,313,000	3,000,000	$34,313,000	None	None	91.26%	8.74%
Enterprise State Comm College				21,650,000	$21,650,000	None	None	None	100.00%
Gadsden State Comm College	11,205,000		10,000,000	10,000,000	$31,205,000	35.91%	None	32.05%	32.05%
Ingram State Technical College	75,000				$75,000	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				12,229,000	$12,229,000	None	None	None	100.00%
Northeast AL Comm College				24,000,000	$24,000,000	None	None	None	100.00%
Northwest-Shoals Com College				2,545,000	$2,545,000	None	None	None	100.00%
Reid State Technical College			3,622,000		$3,622,000	None	None	100.00%	None
Shelton State Comm College			8,500,000	15,000,000	$23,500,000	None	None	36.17%	63.83%
Snead State Comm College	5,850,000				$5,850,000	100.00%	None	None	None
Southern Union St Comm Coll				3,000,000	$3,000,000	None	None	None	100.00%
Trenholm St Comm College	18,500,000			1,000,000	$19,500,000	94.87%	None	None	5.13%
Wall St Comm College – Dothan	3,935,000				$3,935,000	100.00%	None	None	None
Wall St Comm Coll – Hanceville		2,900,000	24,080,000		$26,980,000	None	10.75%	89.25%	None
Wall St Comm College – Selma	19,000,000			10,840,000	$29,840,000	63.67%	None	None	36.33%
Total Comm & Tech	**58,565,000**	**2,900,000**	**149,930,000**	**137,164,000**	**$348,559,000**	**16.80%**	**0.83%**	**43.01%**	**39.35%**
TOTAL	**$1,032,896,414**	**$5,900,000**	**$348,780,000**	**$1,231,253,194**	**$2,618,829,608**	**39.44%**	**0.23%**	**13.32%**	**47.02%**

Source: Facilities Master Plan / Capital Project Request, FY 2023 – 2027.

Table 7A

Report on Revenue Bonds Issued by Alabama Public Higher Education Institutions

Institution	Total Original Value	Total Amount Outstanding 9/30/2021	DOE Pub. L. 116-260 Loan Fogiveness (includes interest)	Total Amount of Principal Debt Service 9/30/2021	Total Amount of Interest Debt Service 9/30/2021	Total Amount of Debt Service 9/30/2021	Sources of Payment
Alabama A&M University	165,848,237	10,870,754	85,517,305	0	0	0	Various pledged revenues, which includes but is not limited to proceeds from tuition, fees, and auxiliary operations
Alabama State University	283,860,807	51,735,000	138,568,901	5,790,000	2,523,026	8,313,026	Tuition and Fee Revenue
Athens State University	26,835,000	9,195,000		12,154,109	243,107	12,397,216	Tuition & Fees
Auburn University	1,508,744,697	1,084,537,000		31,116,475	41,330,449	72,446,924	General Fund, Student Fees, Housing & Dining Revenue, Athletic Revenue
Auburn Univ Montgomery	None						
Jacksonville State University	98,660,000	91,985,000		1,425,000	3,259,593	4,684,593	Housing/Ath
Troy University	150,695,000	120,675,000		7,060,000	5,564,241	12,624,241	General Student Fees
University of Alabama	1,344,780,000	1,128,765,000		34,970,000	44,006,221	78,976,221	Tuition, Housing, Athletics, Parking, Food Service, Fraternities
Univ of Alabama at Birmingham (Does not include Bonds for Hospital)	784,205,000	576,190,000		23,385,000	21,963,314	45,348,314	E&G & Auxiliary
Univ of Alabama in Huntsville	167,472,000	135,227,000		5,225,000	5,992,198	11,217,198	Housing Fees & Student Tuition/Fees
University of Montevallo	50,236,000	46,998,000		908,000	1,868,056	2,776,056	Pledged Revenues
University of North Alabama	163,405,000	117,445,000		34,610,000	3,789,303	38,399,303	Housing Revenues & Tuition/Fees
University of South Alabama	694,363,001	442,216,158		35,859,633	13,100,077	48,959,710	Tuition & Fee revenues, portion of revenues USA Children's & Women's Hospital, gross revenues from Auxiliary Enterprises
University of West Alabama	286,640,000	51,145,000		790,000	2,128,374	2,918,374	General Fees & Capitalized Interest

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

Institution	Total Original Value	Total Amount Outstanding 9/30/2021	DOE Pub. L. 116-260 Loan Forgiveness (Includes Interest)	Total Amount of Principal Debt Service 9/30/2021	Total Amount of Interest Debt Service 9/30/2021	Total Amount of Debt Service 9/30/2021	Sources of Payment
Dauphin Isl Sea Lab /MESC	2,000,000	715,000		230,000	15,923	245,923	Prog. Service Revenue
SR & Dauphin Isl Total	5,727,744,652	3,867,698,912		193,523,217	145,783,882	339,307,099	
Bevill State Community College	11,380,000	9,757,263		822,737	417,743	1,240,480	Tuition
Bishop State Comm College	22,222,000	19,821,836		667,164	234,164	901,328	Plant Funds
Calhoun State Comm College	48,745,000	29,851,000		4,012,622	1,152,772	5,165,394	Tuition & Fees
Central Alabama Comm College	4,585,000	4,585,000			640,169	640,169	Tuition Revenue
Chatt Valley Comm. College	5,855,000	5,855,000			306,400	306,400	Tuition & Fees
Coastal Alabama Comm College	12,736,000	9,635,000		663,000	169,643	832,643	Tuition/Fees & Building Fee
Drake State Com & Tech College	1,712,000	434,058		228,942	15,942	244,884	Tuition
Enterprise State Comm College	4,480,000	4,480,000			85,853	85,853	Building Fee
Gadsden State Comm College	32,719,000	23,635,361		2,166,883	1,207,439	3,374,322	Building Fee, Tuition, & Local Government Contribution
Ingram State Technical College							
Jefferson State Comm College	30,042,000	19,240,000		2,638,950	490,801	3,129,751	Tuition & Fees
Lawson St Community College	8,415,000	3,612,346		497,654	117,092	614,746	Tuition and Fees, Room Charges, Dept. of Ed
L. B. Wallace Comm College	3,460,000	346,000			27,011	27,011	Tuition & Fees
Marion Military Institute							
Northeast AL Comm College	11,319,000	9,054,983		422,017	65,267	487,284	Tuition & Fees
Northwest-Shoals Comm College	5,000,000	3,200,289		497,715	117,153	614,868	Plant Funds
Reid State Technical College	2,045,000	456,285		248,715	23,715	272,430	Tuition & Fees Payable by Students
Shelton State Comm College							
Snead State Comm College	15,770,000	13,355,308		405,135	545,568	950,703	Tuition
Southern Union St Comm Coll	32,620,000	24,285,000		2,801,775	966,775	3,768,550	Tuition & Fees
Trenholm St Comm College	5,150,000	5,150,000		170,000	332,320	502,320	Tuition and Special Building Fees
Wall St Comm College - Dothan	10,031,000	6,342,699		746,301	131,301	877,602	Tuition & Fees & Special Building Fee
Wall St Comm Coll - Hanceville	26,935,000	26,530,000		405,000	859,161	1,264,161	Tuition & Fees & Building Fees
Wall St Comm College - Selma							
Total Comm & Tech	296,223,000	219,607,428		17,394,610	7,906,289	25,300,899	
TOTAL	6,023,967,652	4,087,306,340		210,917,827	153,690,171	364,607,998	

Source: Facilities Master Plan / Capital Project Request FY 2023-2027.

DECISION ITEM: D-1a

Alabama A&M University, Master of Science in Counseling (CIP 42.2803)

Staff Presenter:

Dr. Robin McGill
Deputy Director for Academic Affairs

Staff Recommendation:

That the Commission approve the proposed Master of Science (MS) in Counseling.

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

Implementation Date: The proposed program will be implemented in Fall 2022. Based on Commission policy, the proposed program must be implemented by September 13, 2024, 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 beginning 2023-24 will be at least 9.2, based on the proposal.

2. That the annual average number of graduates for the period 2026-27 through 2028-29 (three-year average) will be 3.75, based on the adopted graduation requirements as stated in the Code of Alabama 16-5-8(a)(2).

3. That the program achieves, or makes significant progress toward, specialized accreditation through the Council for the Accreditation of Counseling and Related Educational Programs (CACREP).

4. 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.

Alabama A&M University (AAMU) 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, 2029.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. The proposed program will prepare students for employment either as Rehabilitation Counselors (SOC 21-1015) or as Educational Guidance, Career Counselors, and Advisors (21-1012), both of which appear on the Statewide In-Demand Occupations List.

2. Graduates will be eligible for professional licensure as Licensed Professional Counselors (LPC) credential, with certification either as Clinical Rehabilitation Counselors (CRCs) or as School Counselors at the Class A level, depending on the concentration selected.

3. The proposed MS significantly updates AAMU's previous program to align with new accreditation standards and will continue to offer a pathway to attract African Americans and other individuals of color into the professional counseling field.

4. AAMU's proposal includes three letters of support from internship supervisors for the existing program.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. Alabama A&M University proposal, dated September 1, 2021, with subsequent revisions. Available upon request.

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

Attachment 1

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY							
INSTITUTION: Alabama A&M University							
PROGRAM: Master of Science in Counseling (CIP 42.2803)							

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
FACULTY	$0	$0	$0	$68,250	$68,250	$68,250	$68,250	$273,000
STAFF	$0	$0	$0	$0	$0	$0	$0	$0
EQUIPMENT	$0	$0	$0	$0	$0	$0	$0	$0
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
LIBRARY	$0	$0	$0	$0	$0	$0	$0	$0
ASSISTANTSHIPS	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$14,000	$98,000
OTHER	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL	$14,000	$14,000	$14,000	$82,250	$82,250	$82,250	$82,250	$371,000

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
INTERNAL REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$0	$113,595	$136,314	$159,033	$159,033	$159,033	$159,033	$866,041
TOTAL	$0	$113,595	$136,314	$159,033	$159,033	$159,033	$159,033	$866,041

ENROLLMENT PROJECTIONS							
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	10	12	14	14	17	17	14
PART-TIME HEADCOUNT	Year 1 - No data reporting required	5	6	7	7	8	8	6.8
TOTAL HEADCOUNT	Year 1 - No data reporting required	15	18	21	21	25	25	20.8
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	8	9	9	9	10	10	9.2

DEGREE COMPLETION PROJECTIONS							
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	6	7	8	8	9	9	7.8

Attachment 2

Summary of Background Information

Alabama A&M University
Master of Science in Counseling

Role: The proposed program is within the instructional role recognized for the Alabama A&M University (AAMU).

Program Description: The proposed MS in Counseling is designed to prepare candidates to become professional practitioners in a variety of clinical and community settings, including hospitals, schools, rehabilitation agencies, career planning centers, employee assistance programs, clinics, residential treatment facilities, and other mental health agencies. The degree program is intended to meet the increasing demands for mental health professionals across the State and region. The program offers options for both part-time and full-time students and is expected to appeal to traditional and non-traditional students. Students will complete core coursework in counseling, along with a concentration in either clinical rehabilitation counseling or in school counseling. Graduates will be eligible to apply for the Licensed Professional Counselor (LPC) credential, along with certification either as Clinical Rehabilitation Counselors (CRCs) or as School Counselors at the Class A level, depending on the concentration selected.

Student Learning Outcomes: Learning outcomes of the MS in Counseling include the following abilities:

1. Demonstrate the willingness and capacity for introspection, self-reflection, self-evaluation, and to form effective helping relationships with diverse individuals and groups.

2. Demonstrate competency regarding cultural pluralism and intersectionality; gain specific knowledge about impact of heritage, attitudes, beliefs, understandings, and acculturative experiences on an individual's views; identify and discern systemic and environmental factors that affect human development, functioning and behavior.

3. Demonstrate competence in the knowledge and skills of professional counseling, orientation, and ethics.

4. Demonstrate strategies for assessing abilities, interests, values, personality and other factors that contribute to career development.

5. Apply skills necessary for conducting group work, including recruiting, screening, and selecting members for therapeutic intervention.

6. Demonstrate risk assessment skills and knowledge, which includes assessing risk of aggression or danger to others, self-inflicted harm, or suicide as well as crisis intervention.

7. Articulate the relevancy of research in advancing the counseling profession, including how to critique and apply research to better inform counseling practices.

Administration: The program will be administered by the College of Education, Humanities and Behavioral Sciences, Dr. Lena Walton, Dean; and the Department of Social Work, Psychology and Counseling, Dr. Sampson Chama, Chair.

Peer Review: The program proposal was reviewed by the Alabama Council of Graduate Deans (ACGD). Seven institutions submitted responses to the proposed program, with three raising concerns about

alignment with specialized accreditation standards and potential duplication of offerings. These have been addressed in the appropriate sections below.

Public Review: The program was posted on the Commission website from October 18, 2021 to November 8, 2021 (twenty days) for public review and comments. No comments were received.

Similar Programs: The following institutions offer related master's degrees that are accredited through the Council for the Accreditation of Colleges and Related Program (CACREP) that specialize in School Counseling or Clinical Rehabilitation Counseling:

- Alabama State University: MEd in Counselor Education (CIP 13.1101) and MS in Rehabilitation Counseling (CIP 51.2310)

- Auburn University: MEd in Counselor Education (CIP 13.1101) and MEd in Clinical Rehabilitation Counseling (CIP 51.2310)

- Auburn University at Montgomery: MEd in School Counseling (CIP 13.1101)

- Jacksonville State University: MS in Counselor Education (CIP 13.1101)

- Troy University: MS in School Counseling (CIP 13.1101) and MS in Counseling (CIP 42.2803), with concentration in Clinical Rehabilitation Counseling

- University of Alabama: MA in Counselor Education (CIP 13.1101)

- University of Alabama at Birmingham: MA in Counselor Education (CIP 13.1101)

- University of Montevallo: MEd in Counseling (CIP 13.1101)

- University of North Alabama: MAEd in School Counseling (CIP 13.1101)

- University of South Alabama: MEd in School Counseling (CIP 13.1101)

AAMU's proposed program would be the only one within the greater Huntsville area to offer specialization in either School Counseling or Clinical Rehabilitation Counseling. The next closest program is at UNA, which offers School Counseling.

Relationship to Existing Coursework: The proposed program makes substantial updates to AAMU's existing MS in Counseling (CIP 42.2803), which also had concentrations in School Counseling and Clinical Rehabilitation Counseling. Curricular updates include expanding coursework from 48 credit hours 60 credit hours and revising course content and descriptions to align with new CACREP standards. In total, modifications to the curriculum constitute more than 50% of the program, and in accordance with ACHE's Administrative Procedures, AAMU is submitting a proposal for a new program.

Collaboration: AAMU currently has sufficient faculty to support the proposed program, and therefore, collaboration with other institutions is not necessary at this time.

Admissions: Applicants must have a bachelor's degree and submit a statement of purpose and three letters of recommendation. Preference may be given to applicants with relevant courses of study (e.g., psychology, sociology), as well as relevant work experience.

Mode of Delivery: Coursework for the proposed program will be delivered via face-to-face instruction. Some courses may also be offered using an online delivery format (i.e., synchronously, asynchronously or hybrid format).

Curriculum: Full-time students will be able to complete this program in 5-6 semesters, and part-time students can complete this program in 8-10 semesters. The proposed curriculum includes updated course descriptions and numbering for all required and elective coursework.

Program Completion Requirements:

Credit hours required in program core courses	33
Credit hours required in concentration area	18
Credit hours in field placement	9
Credit hours in required research	0
Total credit hours required for completion	**60**

Students will complete 33 hours of program core coursework, before sitting for the qualifying examination, which includes the Praxis for those seeking Class A certification in School Counseling. Once they pass the qualifying exam, students will choose one of two concentrations:

1) School Counseling: With 3 major school districts serving well over 53,000 students, AAMU is centrally located in North Alabama and well suited to offer a school counseling concentration designed to focus on developing school counselors to work in public and private schools. This curriculum is also designed to assist with preparing career counselors and advisors to work in colleges, universities and career centers. Curriculum is designed to align with requirements for Class A certification through the Alabama State Department of Education.

2) Clinical Rehabilitation Counseling: The focus of this concentration is to develop and train counselors to work with people with physical, mental, developmental, or emotional disabilities to live independently, and to maximize their independence and employability by leaning to coping with personal, social, and vocational difficulties that result from birth defects, illness, disease, accidents, aging, or the stress of daily life. Counselors coordinate activities for residents in treatment facilities and design and implement rehabilitation programs that may include personal and vocational counseling, training, and job placement. AAMU has ongoing relationships with local agencies that support this concentration, including the Alabama Institute for the Deaf and Blind (AIDB) and the Alabama Department of Vocational Rehabilitation Services.

Work-Based Learning: Students will complete 9 credit hours of field placement, including one practicum and two internships. The practicum consisting of 100 clock hours will offer students the opportunity to develop, sharpen, and demonstrate individual counseling skills. Two internships of 300 clock hours each are designed to involve students working in professional settings under the supervision of practicing professionals.

Accreditation: AAMU has designed the proposed curriculum to meet new standards set by the Council for the Accreditation of Counseling and Related Programs (CACREP), which is the primary accreditation entity for graduate programs in counseling. AAMU plans to seek CACREP accreditation for specializations in School Counseling and Clinical Rehabilitation Counseling, corresponding to the two concentrations for the program.

Professional Certification: Graduates will be qualified to take the National Counselor Exam (NCE), which is administered by the National Board of Certified Counselors (NBCC). Passing the NCE exam qualifies graduates as a Nationally Certified Counselor (NCC). Graduates who have passed the NCE will also be qualified to apply for licensure in the State of Alabama as a Licensed Professional Counselor (LPC) after an additional 3,000 hours of supervised experience. This license allows them to work as counselors in non-profit organizations, for profit organizations, or in private practice. Students who complete the concentration in School Counseling will also be eligible for Class A certification through the Alabama State Department of Education, and those completing the Clinical Rehabilitation Counseling will be prepared to pass the certification exam for Certified Rehabilitation Counselor (CRC) offered by the Commission on Rehabilitation Counselor Certification.

Industry Need: The MS in Counseling is designed to prepare graduates for employment in the following occupations as classified within the Standard Occupational Code (SOC) system:

1) Rehabilitation Counselors (SOC 21-1015, appears on In-Demand Occupation List 2020-2021)

2) Educational Guidance, Career Counselor, and Advisors (SOC 21-1012, appears on In-Demand Occupation List 2020-2021)

3) Mental Health Counselors (SOC 21-1014)

Licensed professional counselors remain in-demand throughout the State and region. Need is especially high for African American professionals and other professionals of color, who have been historically underrepresented in the field of counseling. AAMU's proposed program will help address these industry needs.

Student Demand: Student demand is best gauged through enrollments in program as is currently configured, which averages over 30 graduates per year. Once the new program is approved, current students will have the opportunity to transition over to the new curriculum.

Resources:

Faculty:
Current Primary Faculty:
Full-time: 5
Part-time: 1
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

Core and affiliate faculty include Licensed Professional Counselors (LPC), School Counselors, Certified Rehabilitation Counselors (CRC), Research Methodologists, and Statisticians. For the first three years, AAMU will not need to hire additional faculty to deliver the program in its updated format. By Year 4, AAMU expects to hire one additional faculty member. Any new faculty member to be hired must have a terminal degree, preferably a doctorate in Counseling, Counselor Education, or related area. The faculty member must also have no less than three years of teaching experience with the ability or willingness to deliver web-based instructions and have licensure as a Professional Counselor (LPC) or be license-eligible.

Assistantships: One assistantship will be offered for the proposed program beginning in Year 2, at an annual expense of $14,000.

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

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

Library: Library collections are adequate for the program as currently configured. Students have access to a host of AAMU's Learning Resource Center (Library), will have access to EBSCO*host*, an online search engine. EBSCO*host* affords the student access to a myriad of databases including, but not limited to, Academic Search Premier, Business Source Premier, Military and Government Collection, and the Professional Development Collection.

Program Budget: Over the first seven years, the program will require estimated new funds of $371,000, and it is expected to generate a total of $886,041 through tuition.

Attachment 3

Alabama A&M University
Master of Science in Counseling

Program Core Courses (Phase I)	33	
COU Human Growth and Development in Counseling	3	*
COU Professional Orientation in Counseling	3	*
COU Counseling Theories	3	*
COU Counseling and Helping Relationships (Prerequisite Counseling theories)	3	*
COU Group Counseling (Prerequisite Counseling Theories, Individual Counseling)	3	*
COU Career Counseling	3	*
COU Multiculturalism in Counseling	3	*
COU Assessment and Testing	3	*
COU Research and Program Evaluation in Counseling	3	*
COU Diagnosis and Treatment Planning	3	*
COU Pre-Practicum: Clinical	3	*
Qualifying Exam (Phase II)		
Comprehensive Exam or Thesis		
Praxis required for Certification for School Counselors		
Courses (Phase III)	18	
COU Introduction to Rehabilitation Counseling*	3	*
COU Job Development and Placement*	3	*
COU Vocational Assessment	3	*
COU Rehabilitation High and Low	3	*
COU Case Management*	3	*
COU Medical and Psychosocial Aspects of Rehabilitation *	3	*
COU Foundations of Alcohol and Drug Addiction	3	*
COU Foundations of Crisis Intervention	3	*
COU Human Sexuality	3	*
COU Introduction to Community & Mental Health Counseling	3	*
COU 605 Understanding Psychotropic Medications for Counselors	3	*
COU 530 Family Counseling	3	*
COU 503 **Foundations of School Counseling	3	*
COU 557 **Organization & Administration of Guidance	3	*
COU **Consultation	3	*
COU Problems in Counseling Adolescents	3	*
Field Placement and Graduation (Phase IV)	9	
COU Practicum (100 clock hours)	3	*
COU Internship I (300 clock hours)	3	*
COU Internship II (300 clock hours)	3	*
Total hours for the MS in Counseling Degree	60	

DECISION ITEM: D-1b

Alabama A&M University, Doctor of Philosophy in Curriculum and Instruction (CIP 13.0301)

Staff Presenter:

Dr. Robin McGill
Deputy Director for Academic Affairs

Staff Recommendation:

That the Commission approve the proposed Doctor of Philosophy (PhD) in Curriculum and Instruction.

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

Implementation Date: The proposed program will be implemented in Fall 2022. Based on Commission policy, the proposed program must be implemented by September 13, 2024, 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 beginning 2023-24 will be at least 3.8, based on the proposal.

2. That the annual average number of graduates for the period 2026-27 through 2028-29 (three-year average) will be 2.25, based on the adopted graduation requirements as stated in the Code of Alabama 16-5-8(a)(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.

Alabama A&M University (AAMU) 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, 2029.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. The PhD in Curriculum and Instruction is designed to prepare graduates for employment as Education Administrators (SOC 11-9032) and Instructional Coordinators (SOC 25-9031), both of which appear on the Statewide In-Demand Occupations List.

2. The program will be offered in a hybrid format with most courses online, making it more accessible for working professionals. The proposed program would also be the only doctoral-level education program offered in the Huntsville area.

3. The proposed PhD in Curriculum and Instruction is designed to extend AAMU's existing master's-level programs to the doctoral level, and it will replace the PhD in Reading and Literacy (CIP 13.1315), which is currently in teach out.

<u>Supporting Documentation:</u>

1. New Academic Degree Program Proposal Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. Alabama A&M University proposal, dated September 1, 2021, with subsequent revisions. Available upon request.

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

Attachment 1

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY
INSTITUTION: Alabama A&M University
PROGRAM: Doctor of Philosophy in Curriculum and Instruction (CIP 13.0301)

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
FACULTY	$0	$0	$0	$105,000	$105,000	$105,000	$105,000	$420,000
STAFF	$0	$0	$0	$0	$0	$0	$0	$0
EQUIPMENT	$0	$0	$0	$0	$0	$0	$0	$0
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
LIBRARY	$0	$0	$0	$0	$0	$0	$0	$0
ASSISTANTSHIPS	$0	$0	$0	$15,000	$15,000	$15,000	$15,000	$60,000
OTHER	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL	$0	$0	$0	$120,000	$120,000	$120,000	$120,000	$480,000

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
INTERNAL REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$0	$37,270	$53,602	$74,540	$99,139	$103,644	$117,259	$485,454
TOTAL	$0	$37,270	$53,602	$74,540	$99,139	$103,644	$117,259	$485,454

ENROLLMENT PROJECTIONS
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	3	5	6	8	8	8	6.3
PART-TIME HEADCOUNT	Year 1 - No data reporting required	5	7	10	13	14	17	11
TOTAL HEADCOUNT	Year 1 - No data reporting required	8	12	16	21	22	25	17.3
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	3	4	4	5	5	7	4.7

DEGREE COMPLETION PROJECTIONS
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	0	0	0	4	4	6	4.6

Attachment 2

Summary of Background Information

Alabama A&M University
Doctor of Philosophy in Curriculum and Instruction

Role: The proposed program is within the instructional role recognized for the Alabama A&M University (AAMU).

Program Description: The proposed PhD in Curriculum and Instruction is designed for professionals who desire to extend and advance their knowledge in research, theory, and practice related to contemporary issues and trends in education, curriculum, and learning. The program is designed to address urgent issues related to human security, children, families, and education; placing an emphasis on critical social justice issues that have historically affected balance between individuals and society, and schooling and education. The program is intended for professionals with master's degrees in areas related to P-20 education, nursing education, community leadership and advocacy, and instructional leadership, among others, who are seeking to expand their knowledge and research expertise in curriculum design, development, and evaluation; community development, teaching, and leadership at P-20 levels; and higher education administration. Four specializations will be offered: Reading and Literacy Studies; Science Education; Early Childhood and Elementary Education; and Education Administration.

Student Learning Outcomes: Learning outcomes of the PhD in Curriculum and Instruction include the following abilities:

1. Demonstrate understanding of theoretical, social, and historical foundations of education and be able to apply them to research and practice.

2. Demonstrate the ability to analyze, synthesize, and evaluate major research about curriculum and instruction generally and specific to each selected specialization.

3. Apply knowledge of research to the efficacious study of selected topics, the development of new knowledge, and the dissemination of findings through professional publications related to selected specialization.

4. Demonstrate sensitivity to the needs and distinctiveness of diverse individuals and communities.

5. Demonstrate leadership qualities specific to the selected specialization.

Administration: The program will be administered by the College of Education, Humanities and Behavioral Sciences, Dr. Lena Walton, Dean; and the Department of Teacher Education and Leadership, Dr. Samantha Strachan, Chair.

Peer Review: The program proposal was reviewed by the Alabama Council of Graduate Deans (ACGD). Six institutions submitted responses to the proposed program, with two expressing concern about potential duplication. These concerns are addressed in the appropriate sections below.

Public Review: The program was posted on the Commission website from October 18, 2021 to November 8, 2021 (twenty days) for public review and comments. No comments were received.

Similar Programs: The University of Alabama recently consolidated several of its PhD program offerings into a PhD in Curriculum and Instruction at the same CIP proposed by AAMU (CIP 13.0301). Other institutions have standalone PhD programs in specific content areas: Educational Administration (CIP 13.0401 offered at Auburn, ASU, UA); Instructional Leadership (CIP 13.0404 at UA); Instructional Design

and Development (CIP 13.9999 at USA); Higher Education Administration (CIP 13.0406 at UA); Secondary Education (CIP 13.1205 at Auburn); and Early Childhood Education (CIP 13.1210 at UAB). AAMU's proposed program would be the only doctoral-level education program in the Huntsville area.

Relationship to Existing Coursework: The proposed PhD in Curriculum and Instruction replaces the AAMU's PhD in Reading and Literacy (CIP 13.1315), which is currently in teach out. The program is designed to extend existing master's-level programs to the doctoral level. The Department of Teacher Education and Leadership currently has MEd offerings in Instructional Leadership (CIP 13.0401), Elementary Education (CIP 13.1202), Secondary Education with certifications in math, biology, and general science (CIP 13.1205), Early Childhood Education (CIP 13.1210), which are directly related to the four PhD program specialties.

Collaboration: AAMU has no plans for program collaboration at this time.

Admissions: In addition to meeting the School of Graduate Studies admission requirements, applicants must do the following:

- Complete a successful interview with the screening committee.
- Submit a 2000-word professional writing sample describing their philosophy of learning and professional/career goals.
- Provide evidence of their last three years of successful teaching or successful employment in positions related to their specialization of interest.

Mode of Delivery: Coursework for the proposed program will be delivered in hybrid format that will allow students to complete most course activities online. Students will be required to participate in face-to-face instructional activities, such as lectures, discussions, labs, or other in-person learning activities as scheduled synchronously and at their own pace asynchronously. Residency requirements will be attached to the one-credit Doctoral Seminar: Introduction to Advanced Studies, where students will be required to meet on the campus one weekend per month for the semester in which the course is taken. This delivery format is designed to accommodate working professionals.

Curriculum: Full-time students will be able to complete this program in 6 semesters, and part-time students can complete this program in 10 semesters.

Program Completion Requirements:	
Credit hours required in program core courses	21
Credit hours required in research support courses	15
Credit hours in program specialization	18-21
Credit hours in required research/ practicum	9-12
Total credit hours required for completion	**63**

Students are required to complete 21 credit hours of core coursework in Curriculum and Instruction, along with 15 hours of research methods courses. Students will be required to successfully design, complete, and defend a full dissertation relevant to their selected specialization. The proposed program will offer four specializations:

- Reading and Literacy Studies (18 credit hours): This specialization will explore broad areas such as teaching and learning reading, science of reading, literacy development, curriculum design, assessment, policy making and implementation, and issues of inclusion, equity and equality affecting reading and literacy.

- Science Education (18 credit hours): This specialization will engage students in developing expertise in critically analyzing an array of research and policy that historically impact curriculum development, and teaching and learning science in grade 6-12 settings and will include curriculum design, assessment, scientific literacy, policymaking, science and society, and issues

related to multiculturalism, race, gender, and class in relation to science curriculum development, and teaching and learning.

- Early Childhood and Elementary Education (21 credit hours): This specialization will offer students the opportunity to gain in-depth understanding and a theoretical base in research design and methodology and research-based best practice in childhood education. This will allow students to evaluate and test hypotheses about what works in education and to engage in critical analysis of childhood education research, curriculum, and policy.

- Education Administration (21 credit hours): This specialization will be focused on growing educators and administrators who wish to refine their knowledge and skills and improve their effectiveness as education administrators. Students will examine theory-based, practice-based, and data-driven planning, implementation, and evaluation of systems within educational organizations. Students will choose a cognate area in either Higher Education Administration or Curriculum Administration, which in their respective spheres will focus on leadership strategies and emerging trends to tackle systemic issues and other challenges facing communities and educational institutions. Students in this specialization will be required to complete an internship aligned with their cognate area.

Accreditation: No specialized accreditation is anticipated for the program.

Industry Need: The PhD in Curriculum and Instruction is designed to prepare graduates for employment in the following occupations as classified within the Standard Occupational Code (SOC) system, both of which appear on the Statewide In-Demand Occupations List:

1) Education Administrators (SOC 11-9032)

2) Instructional Coordinators (SOC 25-9031)

Student Demand: A needs assessment was completed in Spring 2021 with recent graduates who are in-service teachers from four major school districts in North Alabama (Decatur City, Madison City, Madison County and Huntsville City). The five-question survey was sent electronically to a mailing list of 140 and yielded a response rate of approximately 30%. The results showed that 70% of respondents would enroll in a PhD program if offered at AAMU, and 53% would be interested in the Curriculum and Instruction program if it were offered as a hybrid with on-campus class meetings held one Saturday per month. In addition, when asked about the specialization they would most likely be interested in, 54 % selected Education Administration, 41% Reading and Literacy studies, 21% Elementary/Early Childhood Education and 8% selected Science Education. Overall, the survey respondents showed strong support for the PhD program in Curriculum and Instruction, with only 7% responding that they would not be interested in the program at AAMU.

In addition, the survey was administered to current students enrolled in master's degree programs at AAMU, with a response rate of 39%. A majority of respondents (90%) expressed some level of interest in the PhD in Curriculum and Instruction. Among these respondents, the greatest interest was in Education Administration (52%) and the least was Science Education (17%).

Resources:

Faculty:
Current Primary Faculty:
Full-time: 4
Part-time: 0
Support Faculty—
Full-time: 0
Part-time: 1

Additional Faculty to be hired:
Primary Faculty—
Full-time: 2
Part-time: 0
Support Faculty—
Full-time: 0
Part-time: 0

The Department of Teacher Education and Leadership has one existing full-time faculty line dedicated to the area of Reading, which AAMU intends to fill in Year 1 with no additional funds required. For Year 4, the Department intends to hire another full-time faculty member with a PhD in Educational Administration or related field. Additional funds will be required to support this faculty member.

Assistantships: Beginning in Year 4, one assistantship will be offered for the proposed program at an annual expense of $15,000.

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

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

Library: The Drake Memorial Learning Resources Center (Drake LRC) at AAMU supports teaching and learning for the faculty and students in its existing baccalaureate, master's, and doctoral programs in education and related fields. Resources and services are available seamlessly via electronic access. A subject liaison librarian is assigned to the College of Education, Humanities and Behavioral Sciences (CEHBS) to communicate the Department's needs. More than 34,000 print and e-books and 600 journals are available in print and digital formats to support the proposed concentrations in Reading, Elementary/Early Childhood, Science Education, and Educational Administration.

Program Budget: Over the first seven years, the program will require estimated new funds of $480,000, and is expected to break even, with approximately $485,454 generated through tuition.

Attachment 3

Alabama A&M University
Doctor of Philosophy in Curriculum and Instruction

Course Number and Title	Number of Credit Hours	* If New Course
Program Core Courses (21 Credit Hours)		
CUI 700 Doctoral Seminar: Introduction to Advanced Studies	1	*
FED --History of Education and Schooling	2	Revised
FED – Historical, Social-Political, and Philosophical Underpinnings of Education	3	Revised
CUI 721 Curriculum Theory	3	*
CUI 723 Impact of Social Justice and Equity Studies in Curriculum	3	*
CUI 725 Instructional Strategies for Diverse Adult Learners	3	*
CUI 727 Race, Gender, and Social Class and Instructional Practice	3	*
CUI 722 Understanding Intersectionality in Advancing Educational Equity	3	*
Research and Methods (15 Credit Hours + Dissertation)		
FED 603 Advanced Educational Research Methods (Required)	3	*
FED 6--- Introduction to Qualitative Research Methods (Required)	3	*
FED 6--- Introduction to Quantitative Research Methods (Required)	3	*
PSY 502 Descriptive and Inferential Behavioral Statistics	3	
FED 7--Advanced Qualitative Research Design and Analysis	3	*
FED 7--Design and Analysis of Educational Experiments	3	*
FED 697 Action Research I	3	
FED 7--- Evaluation Research in Education	3	*
CUI 900 – Dissertation (Education Administration takes 6 credits)	6-12	*
Reading and Literacy Studies Specialization (18 Credit Hours)		
RDG 700 Trends and Issues in Reading/Literacy	3	
RDG 701 Assessment in Reading/Literacy	3	
RDG 704 Curriculum in Reading/Literacy	3	
RDG 708 Leadership in School Program Development	3	
RDG 709 Advanced Study in Content Area Reading	3	
RDG 713 Family Literacy or Elective	3	
RDG 720 New Literacies, Digital Technologies, and Learning or Elective	3	
RDG 795 Special Topics in Reading and Literacy or Elective	3	*

Science Education Specialization (18 Credit Hours)		
SCED 700 Current Trends in Science Education	3	*
SCED 701 Discourse in Science Education	3	*
SCED 703 Gender and Science Education	3	*
SCED 704 Nature and Practice of Science	3	*
SCED 709 Critical Voices in Science Education	3	*
SCED 705 Science, Technology, Society and Environment or	3 Elective	*
SCED 707 Communities of Inquiry: Curriculum and Instruction or	3 Elective	*
SCED 795 Special Topics	3 Elective	*
Early Childhood/ Elementary Education Specialization (21 Credit Hours)		
ECE 715 Urban Studies in Early Childhood/Elementary Education Studies	3	*
ECE 720 Advance Learning Theories and Curriculum in Early Childhood/ Elementary Education	3	*
ECE 620 Advanced Research in Early Childhood/Elementary Reading/ Language Arts Curriculum	3	*
ECE 625 Trends in Teaching Social Studies in Elementary Schools	3	*
ECE 630 Advanced Research in Teaching Early Childhood/ Elementary Mathematics Education	3	*
ECE 635 Teaching Education Programs in Technology	3	*
Must take 3 credits from either Science Education or Reading Literacy specialization offered at the 700 level	3	*
ECE 795 Special Topics in Early Childhood and Elementary Education *(may substitute for a required course based on student interest)*	3 Elective	*
Educational Administration Specialization (21 credit hours) **(2 cognates: Higher Education and Curriculum and Instruction Administration)** **12 credits core educational administration courses, 6 credits cognate courses,** **and 3 credits internship**		
PSA 601-- Foundations of Administration in Education	3	*
EDL 636—Advanced Education Law and Policy	3	
PSA 703-- Data-Driven planning and Management of Educational Organizations	3	*
HEA 626 Finance in Higher Education	3	
PSA 705-- Curriculum Planning and Implementation (for Curriculum Cognate)	3	*
PSA 707-- Personnel development, Coaching and Team Building (For Higher Ed. Cognate)	3	*
PSA 7—Implementation and Evaluation of Curriculum (for Curriculum Cognate)	3	*
PSA 7 – Innovations in Higher Education Administration (for Higher Ed. Cognate)	3	
PSA 795 – Special Topics in Education Administration *(may substitute for a required course in cognate only based on student interest) Elective*	3	*
PSA 790 Internship in Education Administration	3	*

DECISION ITEM: D-2

Auburn University, Doctor of Physical Therapy in Physical Therapy (CIP 51.2308)

Staff Presenter:

Dr. Robin McGill
Deputy Director for Academic Affairs

Staff Recommendation:

That the Commission approve the proposed Doctor of Physical Therapy (DPT) in Physical Therapy.

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

Implementation Date: Implementation for the proposed program will begin in Fall 2022, though students will not be admitted until Fall 2025. Based on Commission policy, the proposed program must be fully implemented by September 13, 2026, 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 beginning in 2025-26 will be 40 students, based on the proposal.

2. That the annual average number of graduates for the period 2027-28 and 2028-29 (two-year average) will be 2.25, based on the adopted graduation requirements as stated in the Code of Alabama 16-5-8(a)(2).

3. That the program will achieve accreditation through the Commission on Accreditation in Physical Therapy Education (CAPTE).

4. 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 professional licensure and related employment.

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, 2029.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. Each of Alabama's four accredited DPT programs receive large numbers of applicants for a capped number of acceptances, indicating strong unmet demand across the State.

2. There is a high industry demand for physical therapists (SOC 29-1123), which appears on the Statewide In-Demand Occupations List. With the need of physical therapists serving all ages, from infancy to elderly, the demand for these professionals over the next decade will continue to grow.

3. AU has identified potential clinical sites through its existing relationships with the US Army and other partners in the east Alabama area. These sites will extend clinical partnerships and not create competition with existing DPT programs.

4. Federal funding is currently available to support physical therapy and rehabilitation research, and AU anticipates securing research funding to support the program.

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 proposal, dated September 13, 2021, with supplementary information. 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: DPT in Physical Therapy (CIP 51.2308)

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
FACULTY	$132,300	$136,269	$140,357	$689,768	$1,255,661	$1,293,330	$1,332,129	$4,979,814
STAFF	$0	$0	$79,380	$180,986	$186,416	$192,008	$197,768	$836,558
EQUIPMENT	$0	$0	$1,000,000	$500,000	$500,000	$500,000	$500,000	$3,000,000
FACILITIES	$1,250,000	$1,250,000	$0	$0	$0	$0	$0	$2,500,000
LIBRARY	$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	$1,382,300	$1,386,269	$1,219,737	$1,370,754	$1,942,077	$1,985,338	$2,029,897	$11,316,372

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
INTERNAL REALLOCATIONS	$1,382,300	$2,311,353	$1,061,352	$0	$0	$0	$0	$4,775,005
EXTRAMURAL	$0	$0	$0	$296,000	$372,000	$448,000	$448,000	$1,564,000
TUITION	$0	$0	$0	$1,479,415	$3,000,962	$4,568,628	$4,568,628	$13,617,633
TOTAL	$1,382,300	$2,311,353	$1,061,352	$1,775,415	$3,372,962	$5,016,628	$5,016,628	$19,936,638

ENROLLMENT PROJECTIONS
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
FULL-TIME HEADCOUNT	Year 0 - No data reporting required	Year 0 - No data reporting required	Year 0 - No data reporting required	40	80	120	120	60
PART-TIME HEADCOUNT	Year 0- No data reporting required	Year 0- No data reporting required	Year 0- No data reporting required	0	0	0	0	0
TOTAL HEADCOUNT	Year 0 - No data reporting required	Year 0 - No data reporting required	Year 0 - No data reporting required	40	80	120	120	60
NEW ENROLLMENT HEADCOUNT	Year 0 - No data reporting required	Year 0 - No data reporting required	Year 0 - No data reporting required	40	40	40	40	40

DEGREE COMPLETION PROJECTIONS
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 0 - No data reporting required	Year 0 - No data reporting required	Year 0 - No data reporting required	0	0	40	40	40

Attachment 2

Summary of Background Information

Doctor of Physical Therapy in Physical Therapy
Auburn University

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

Program Description: Offered by the School of Kinesiology, the proposed DPT in Physical Therapy will provide the didactic and clinical education that prepares graduates for entry into practice of physical therapy, including professional licensure. In keeping with national accreditation standards, the program will require 34-36 weeks of full-time placement in a clinical site under the supervision of a licensed physical therapist. AU plans to begin enrolling students in Fall 2025, once the program has achieved accreditation through the Commission on Accreditation in Physical Therapy Education (CAPTE).

Student Learning Outcomes: Learning outcomes for graduates of the DPT in Physical program include the following abilities:

1. Exhibit an integrated understanding of biological, physiological, behavioral, and clinical sciences into evidence-based physical therapy practice.

2. Demonstrate professional conduct and behaviors consistent with the legal and ethical practice of physical therapy.

3. Display cultural sensitivity, compassion, and respect in all interactions with patients, family members, fellow professionals, students, and others.

4. Critically appraise existing sources of evidence to enhance delivery of care, management of practice, and theoretical and scientific bases for physical therapy practice.

5. Collect and critically evaluate data and published literature to apply in the delivery of care, practice management, and to examine the theoretical and scientific basis for physical therapy.

6. Assess and evaluate patients/clients to determine appropriate treatment and/or referral for healthcare services and promote a preventative health and wellness mindset for patients/clients to reduce and prevent disease within the scope of physical therapy practice.

7. Provide patient/client diagnosis and prognosis through the evaluation and interpretation of results of a patient/client examination or re-examination.

Administration: The program will be administered by the College of Education, Dr. Jeffrey Fairbrother, Dean; and the School of Kinesiology, Dr. Mary Rudisill, Chair.

Peer Review: The program proposal was reviewed by the Alabama Council of Graduate Deans (ACGD). Four responses were received, and three expressed concern about the state of the profession and potential lack of clinical sites. AU was asked to respond to these concerns and provide additional information, which is included in the relevant sections below.

Public Review: The program was posted on the Commission website from October 18, 2021 to November 8, 2021 (twenty days) for public review and comments. No comments were received.

Similar Programs: Four institutions offer accredited DPT programs: Alabama State University, University of South Alabama, University of Alabama at Birmingham, and Samford University. Additionally, Faulkner University is launching its DPT program in Fall 2021.

Relationship to Existing Coursework: AU's School of Kinesiology offers the following related programs: PhD in Kinesiology (CIP 26.0908); PhD, MS, and BS in Rehabilitation Services/Exercise Science (CIP 51.2399).

Collaboration: The AU School of Kinesiology has established collaborative relationships with the University of Alabama, University of Alabama - Birmingham, Alabama State University, and Samford University. In addition, there are eight physical therapy assistant programs in Alabama, one of which is located near Auburn at Southern Union Community College. Establishing a DPT program will provide opportunities for increased statewide collaborations to serve all Alabamians. AU also intends to support internal collaborations with its MRI Center, as well as with academic programs in nursing, pharmacy, and speech disorders.

Accreditation: AU will seek accreditation for the DPT program from the Commission on Accreditation in Physical Therapy Education (CAPTE). The program will be established and follow guidelines and recommendations established by CAPTE and by the Federation of State Boards of Physical Therapy (FSBPT) to prepare graduates for employment. CAPTE only makes a certain number of accreditation slots available each year, and the next available slot is for enrollment to begin in 2025-26. Between 2022 and 2025, AU plans to achieve accreditation and prepare for program implementation, including hiring of faculty and staff and renovation of facilities.

Professional Licensure: Alabama requires physical therapists to be licensed through the State of Alabama Board of Physical Therapy. The Board requires that applicants pass the appropriate National Physical Therapy Examination (NPTE) and the Alabama Jurisprudence Examination before seeking licensure. The Federation of State Boards of Physical Therapy (FSBPT) is the organization responsible for administering and developing the NPTE, which can only be taken by graduates of CAPTE-accredited DPT programs.

Admissions: In keeping with CAPTE requirements, admissions will be capped at 40 new students per year. Applicants must complete prerequisite coursework for admission into the proposed DPT, with 75% of the prerequisite courses must be completed by the end of the fall semester of the year of application with completion of all prerequisites prior to matriculation. In addition, applicants must show 40 hours of documented observation of physical therapy (various settings are recommended) and submit three letters of recommendation. Within the program, students will be required to maintain a minimum 3.0 overall GPA.

Mode of Delivery: Coursework for the proposed program will be delivered via face-to-face instruction.

Curriculum: The program is designed for full-time students only and can be completed in 9 semesters.

Program Completion Requirements:

Credit hours required in program courses	126
Credit hours in general education or core curriculum	0
Credit hours required in support courses	0
Credit hours in required or free electives	0
Credit hours in required research	0
Total credit hours required for completion	**126**

Clinical Sites: Students completing the DPT must gain 34-36 weeks of clinical experience under the supervision of a licensed physical therapist. The American Council of Academic Physical Therapy (ACAPT) has recently advised DPT program directors of the challenges of securing sufficient clinical education sites and increased competition among professional programs for existing sites. Three of four responses received from the Alabama Council of Graduate Deans raised concerns about the availability of clinical sites to support an additional DPT program in Alabama, and AU was asked for additional information. In response to the request, AU pointed to its established relationships with a number of potential DPT clinical sites with nearby hospitals, military bases, school systems, AU athletics programs, standard clinics, and corporations, including with East Alabama Medical Center (Auburn, AL), Encore

Rehabilitation, Rehab Works (Opelika, AL), Orthopedic Clinic (Opelika, AL), Alabama State Department of Education (Montgomery, AL), Fort Benning (U.S. Army post, Georgia), Fort Rucker (U.S. Army post, Alabama), Maxwell Air Force Base (Alabama), Fort Bragg (U.S. Army post, North Carolina), and Fort Knox (U.S. Army post, Kentucky). These sites would add to the pool of available clinical sites.

In particular, AU noted that the School of Kinesiology has collaborated with military groups for over a decade through its Warrior Research Center. This relationship has opened up numerous clinical site opportunities with all branches/services of the military (Army, Air Force, Navy, Coast Guard, Marines, Veteran's Administration). For example, there are 10 medical clinics (with 1-2 PTs per clinic) on the Fort Benning post in nearby Georgia, with 29 physical therapy current openings. The Army is currently standing up a Holistic Health and Fitness (H2F) program that will place additional PTs in 110 brigades, which will create additional sites for clinical education in physical therapy.

Industry Need: The proposed program is designed to prepare graduates for employment as Physical Therapists (SOC 29-1123), which is included on the Statewide In-Demand Occupations List. According to the Bureau of Labor Statistics, demand for physical therapists is expected to grow by 18% from 2019 to 2029, much faster than the average for all occupations.

Student Demand: AU advisors report that roughly 80% of the approximately 550 undergraduate Exercise Science majors are pursuing a path to physical therapy, with most interested in completing their DPT within the State of Alabama. Currently, only four universities in Alabama offer accredited DPT programs (Samford University, University of Alabama at Birmingham, Alabama State University, and University of South Alabama). An additional institution (Faulkner University) is opening its program in Fall 2021. Each of these programs experiences large numbers of DPT applicants for a capped number of acceptances, indicating strong unmet demand across the state.

Resources:

Faculty:
Current Primary Faculty:
Full-time: 0
Part-time: 0
Support Faculty—
Full-time: 5
Part-time: 0

Additional Faculty to be hired:
Primary Faculty—
Full-time: 9
Part-time: 0
Support Faculty—
Full-time: 0
Part-time: 3

There will be 8-10 new faculty hires for the proposed DPT program. It is anticipated that 3-4 of the faculty hired will have PhDs with a research emphasis, while 5-6 faculty hires will have DPTs with a clinical emphasis. One of the faculty hires will fill the Program Director position with a reduced load. There may be a need to hire 3 adjuncts each year to cover 2 courses each, depending on the expertise of those faculty being hired. There are currently five faculty in the School of Kinesiology who are qualified to teach a course within this program.

Staff: Two full-time administrative/staff members (Clinical Coordinator and Admissions/ Advisor) will also need to be hired to support the proposed DPT program beginning in 2025-26 once students are enrolled.

Assistantships: No assistantships will be offered for the proposed program.

Equipment: The total cost for equipment, along with annual supplies, startup costs for faculty, and professional development opportunities (travel expenses, etc.), will be $3,000,000.

Facilities: Plans have been made for renovation of current facility space to accommodate the program needs.

Library: A member of the Association of Research Libraries, the Auburn University Library is fully staffed, including collections and librarians to support faculty research and educational programs to the doctoral level. Current library collections are adequate to support AU's existing PhD programs in Kinesiology and Exercise Science. These will be sufficient to support the DPT as well.

Program Budget: The proposal projects that $11,316,372 in new funds will be required to support the program over the first seven years, including nearly $4 million in start-up costs prior to full program launch. AU plans to commit $4.75 million in internal reallocations to get the program off the ground. Once fully implemented, AU expects the program to generate $4.5 million in tuition annually, for a total of $13,617,633 between 2025-26 and 2028-29.

Attachment 3

Doctor of Physical Therapy in Physical Therapy
Auburn University

Course Number and Title	Number of Credit Hours	* If New Course
KNPT 9000 PT Gross Anatomy	6	*
KNPT 9010 PT Functional Anatomy	3	*
KNPT 9020 PT Systems Physiology	3	*
KNPT 9030 PT Biomechanics	4	*
KNPT 9040 PT Neuroscience	3	*
KNPT 9050 PT Exercise Physiology	3	*
KNPT 9060 PT Motor Control & Learning	3	*
KNPT 9100 Intergroup Dialogue	1	*
KNPT 9120 Interprofessional Comm & Practice for PT	2	*
KNPT 9130 Health Disparities in Clinical Care	2	*
KNPT 9140 Individual Health Promotion Wellness & Prevention	2	*
KNPT 9150 Community Health Promotion Wellness & Prevention	2	*
KNPT 9160 Exploration of Human Behavior	2	*
KNPT 9170 PT Pharmacology	3	*
KNPT 9200 Understanding & Working with Pain in PT	2	*
KNPT 9210 General Medical Conditions	3	*
KNPT 9220 Lifespan PT	3	*
KNPT 9230 Musculoskeletal PT	3	*
KNPT 9240 Cardiopulmonary PT	2	*
KNPT 9250 Neurological PT	2	*
KNPT 9260 Pediatric PT	2	*
KNPT 9270 Managing Medically Complex Patients	2	*
KNPT 9300 PT Tests & Measures	2	*
KNPT 9310 Therapeutic Modalities	2	*
KNPT 9320 Diagnostic Imaging	2	*
KNPT 9330 Assistive & Adaptive Technology	2	*
KNPT 9340 Orthotics & Prosthetics	3	*
KNPT 9350 Therapeutic Exercise I	4	*
KNPT 9360 Therapeutic Exercise II	3	*
KNPT 9400 Hospital-Based PT	2	*
KNPT 9410 PT for Selected Practice Settings	2	*
KNPT 9500 Clinical Education	2	*
KNPT 9510 Professional Development I	2	*
KNPT 9526 Professional Development II	1	*
KNPT 9530 Clinical Outreach I	1	*
KNPT 9540 Clinical Outreach II	1	*
KNPT 9550 Clinical Outreach III	1	*
KNPT 9560 Clinical Experience for PT	3	*

KNPT 9570 Administration, Management & Supervision in PT	2	*
KNPT 9600 Evidence-based Practice for PT I	2	*
KNPT 9610 Evidence-based Practice for PT II	1	*
KNPT 9626 Evidence-based Practice for PT III	1	*
KNPT 9636 Licensure Preparation I	2	*
KNPT 9646 Licensure Preparation II	1	*
KNPT 9806 Clinical Placement I	12	*
KNPT 9816 Clinical Placement II	12	*
Total Credit Hours for DPT in Physical Therapy	**126**	

DECISION ITEM: D-3a

Athens State University, Bachelor of Science in Aerospace Systems Management (CIP 49.0104)

Staff Presenter:

Dr. Robin McGill
Deputy Director for Academic Affairs

Staff Recommendation:

That the Commission approve the proposed Bachelor of Science in Aerospace Systems Management.

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

Implementation Date: The proposed program will be implemented in Spring 2022. Based on Commission policy, the proposed program must be implemented by September 13, 2024, 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 beginning in 2023-24 will be at least 15.5, based on the proposal.

2. That the annual average number of graduates for the period 2023-24 through 2028-29 (six-year average) will be 7.5, based on the adopted graduation requirements as stated in the Code of Alabama 16-5-8(a)(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.

Athens State University (ATSU) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2029.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. The proposed online, collaborative program will support working professionals in advancing their careers in the growing aerospace sector in north Alabama.

2. This program offers a Bachelor's degree option for those students who complete the Wallace State CC or Calhoun CC associate degree programs in either aviation or aerospace technology (or similar AAS program in aviation or aerospace technology at other community colleges) and desire advancement opportunities in overall systems management requiring a baccalaureate degree.

3. ATSU's proposal includes seven letters of support from partners, including the Florida Institute of Technology, Redstone Arsenal Center; VAYA Space; Badgate Aviation, LLC; and Mars Desert Research Station, Utah.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. Athens State University proposal, dated July 14, 2021. Available upon request.

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

Attachment 1

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY							
INSTITUTION: Athens State University							
PROGRAM: Bachelor of Science in Aerospace Systems Management (CIP 49.0104)							

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
FACULTY	$0	$0	$0	$0	$0	$0	$0	$0
STAFF	$0	$0	$0	$0	$0	$0	$0	$0
EQUIPMENT	$0	$0	$0	$0	$0	$0	$0	$0
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
LIBRARY	$7,450	$7,450	$7,450	$7,450	$7,450	$7,450	$7,450	$52,150
ASSISTANTSHIPS	$0	$0	$0	$0	$0	$0	$0	$0
OTHER	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL	$7,450	$7,450	$7,450	$7,450	$7,450	$7,450	$7,450	$52,150

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
INTERNAL REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$79,200	$79,200	$100,800	$122,400	$129,600	$136,800	$136,800	$784,800
TOTAL	$79,200	$79,200	$100,800	$122,400	$129,600	$136,800	$136,800	$784,800

ENROLLMENT PROJECTIONS
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	11	14	17	18	19	19	16.3
PART-TIME HEADCOUNT	Year 1 - No data reporting required	15	19	22	24	25	26	21.8
TOTAL HEADCOUNT	Year 1 - No data reporting required	26	33	39	42	44	45	38
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	15	15	15	16	16	16	15.5

DEGREE COMPLETION PROJECTIONS
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	3	6	8	9	9	10	7.5

Attachment 2

Summary of Background Information

Athens State University
Bachelor of Science in Aerospace Systems Management

Role: The proposed program is within the instructional role recognized for the Athens State University (ATSU).

Program Description: The proposed BS in Aerospace Systems Management is designed as a collaborative 2+2, distance learning degree in conjunction with Wallace State Community College—Hanceville (WSH) and Calhoun Community College (CAL). The program will provide unique educational opportunities at the baccalaureate level for Alabama students who are pursuing careers in aviation or space systems management relative to commercial, Department of Defense (DoD), and National Aeronautics and Space Administration (NASA) job growth. Two career paths will be offered with concentrations in Aviation (WSH partner) and Space Systems (CAL partner).

Student Learning Outcomes: Learning outcomes of the BS in Aerospace Systems Management include the following abilities:

1. Enhance technical training in either aviation or space technologies with emphasis on overall systems management.

2. Advance communication skills in reading, writing, speaking, and effective listening.

3. Improve the abilities to think critically and creatively, independently and cooperatively, qualitatively and quantitatively.

4. Achieve comprehensive, systems management knowledge of accounting, economics, management, marketing, quantitative skills, legal issues, and production management skills.

5. Understand how advancing technologies shape aviation and space operations and management including the private, commercial, DoD, and NASA arenas.

6. Conduct detailed risk and vulnerability assessments, analyses, and develop mitigation/recovery/ safety plans for aviation and space systems personnel, products, operations, and services.

Administration: The program will be administered by the College of Business, Dr. Jim Kerner, Interim Dean, and Dr. Lionel Wright, Interim Associate Dean; and the Department of Management of Technology, Dr. Jim Kerner, Chair.

Peer Review: The Notification of Intent to Submit a Proposal (NISP) and the program proposal were submitted to the Council of University Chief Academic Officers (CUCAO). No responses were received.

Public Review: The program was posted on the Commission website from October 18, 2021 to November 8, 2021 (twenty days) for public review and comments. No comments were received.

Similar Programs: The only comparable degree program is offered by Auburn University (BS in Aviation Management, CIP 49.0104).

Relationship to Existing Coursework: The proposed program is related to the existing BS in Management of Technology (CIP 52.0216), and faculty from that program will directly support and provide instruction for the BS in Aerospace Systems Management. The ATSU has offered Management of

Technology as a major for over 20 years and a minor in Aviation Management for over ten years. Several space systems management courses are offered as well. The Department will expand its offerings in aviation and space systems courses to support and assist with this new degree. Other programs within the College of Business will provide the basic management, statistics, information systems, and economics courses.

Collaboration: Extensive collaboration is planned with WSH, CAL, and other two-year institutions offering either aviation or space technology-based associate programs. ATSU intends to develop an articulation agreement with WSH's AAS in Flight Technology (49.0102) and obtain approval from the FAA and certification of the overall degree program to FAR §141.26, which governs higher education collaboration with approved flight training institutions like WSH. Likewise, ATSU will pursue an articulation agreement with CAL's AAS in Advanced Manufacturing (CIP 15.0613) with a concentration in Aerospace Technology.

Admissions: Applicants will be required to have an associate degree (or equivalent credit hours) in aviation/flight or aerospace technology or a combination of credit hours and approved experiential learning from an industrial or military environment. Each student's qualifications will be reviewed on an individual basis.

Mode of Delivery: The proposed program is designed to meet the needs of working student professionals and will be delivered 100% online. However, based on evolving student demands which will be monitored and evaluated on an ongoing basis, the program may also grow into both traditional and blended/hybrid delivery formats.

Curriculum: Full-time students will be able to complete this program in 6 semesters. Part-time students can complete this program in up to 10 semesters. ATSU plans to develop 14 new courses for the proposed program in the concentration areas.

Program Completion Requirements:

Credit hours in general education or core curriculum	41
Credit hours in pre-professional curriculum	17
Credit hours required in program core courses	21
Credit hours required in concentration	45
Total credit hours required for completion	**124**

The BS in Aerospace Systems Management will offer two concentrations:

- The Aviation Concentration (WSH partner) for the commercial aviation career path will assure program compliance with Federal Aviation Administration (FAA) Advisory Circular No. 61-139 allowing reduction (from 1500 to 1000 hours) of required flight experience for the airline transport pilot certificate (restricted privileges ATP Certificate) for the Aviation Concentration; and

- The Space Systems Concentration (CAL Partner) for a career path towards aerospace technology systems management to include avionics, airframe and powerplant; jet and rocket propulsion; mission planning, control, communications; and manufacturing systems (e.g., welding, automated assembly, robotics, and testing).

Work-Based Learning: Both concentrations (Aviation and Space Systems) will encourage student interaction with industry within formal coursework (e.g. elective MG-478 Aviation Management Internship). Additionally, formal discussions are underway with aviation and other aerospace-based organizations to offer students both paid and unpaid co-op and internship opportunities within Alabama and Florida. Students from the existing BS in Management of Technology program have also worked in the NASA Huntsville Operations Support Center (HOSC), a facility at the Marshall Space Flight Center in nearby Huntsville.

Accreditation: ATSU will pursue accreditation for the proposed program with the Accreditation Council for Business Schools and Programs (ACBSP) when it reaches eligibility (two years following deployment with graduates). The Department of Management of Technology will pursue accreditation by a specialized aviation and aerospace accrediting agency such as the Aviation Accreditation Board International (AABI). The program will maintain compliance with Federal Aviation Administration (FAA) Advisory Circular No. 61-139 allowing reduction (from 1500 to 1000 hours) of required flight experience for the airline transport pilot certificate (restricted privileges ATP Certificate) for the Aviation Concentration.

Professional Licensure/Certification: The proposed program does not lead to licensure or certification on its own, though students coming from WSH will receive additional training to complete related FAA certifications.

Industry Need: The BS in Aerospace Systems Management is designed to prepare graduates for employment in the following occupations as classified within the Standard Occupational Code (SOC) system:

1) Aircraft pilots and flight engineers (SOC 53-2010)
2) Aircraft Mechanics and Service Technicians (SOC 49-3011)
3) General & Operations Managers (SOC 11-1021)

Aerospace management job demands are anticipated to grow in Alabama and the southeast region. An annual minimum of 700 new jobs and $300M in continued aerospace-aviation expansions are projected based on recent Economic Development Partnership of Alabama (EDPA) data. The USAF Space Command Headquarters is also coming to Alabama, which will support growth in the DoD market. The EDPA reports 4600 jobs created and $1.7B of expansion and investment in the aerospace-aviation industries in Alabama alone for the last five years. With the expansion of commercial space flight (Airbus, Space-X, Blue Origin, ULA, Lockheed-Martin, Northrop Grumman, and others), this trend is predicted to continue and accelerate. EMSI data show that approximately 90% of unique aerospace-aviation management jobs created in Alabama over the last year require at least a BS degree. The majority of these jobs were located in northern Alabama, in and around the Huntsville area.

Student Demand: Development and proposal of this new degree program has been strongly encouraged by WSH and CAL as academic pathway for students completing their associate programs. ATSU has offered a minor in Aviation Management since 2006 (recently rebranded as the Aerospace Systems Management Minor), and growing enrollments attest to the need to expand the minor to a separate degree offering.

Resources:

Faculty:
Current Primary Faculty:
Full-time: 1
Part-time: 0
Support Faculty—
Full-time: 5
Part-time: 2

Additional Faculty to be hired:
Primary Faculty—
Full-time: 0
Part-time: 0
Support Faculty—
Full-time: 0
Part-time: 2

<u>Assistantships:</u>   No assistantships will be offered for the proposed program.

<u>Equipment:</u> No new equipment will be required for the proposed program.

<u>Facilities:</u> No new facilities will be required for the proposed program.

<u>Library:</u> ATSU currently offers a minor in Aviation Management and has existing courses in Space Systems Management so the campus library already has adequate resources for an undergraduate program in Aerospace Systems Management. However, the proposed program would benefit from a small number of additional subscriptions in aviation and aerospace-related databases.

Program Budget: Over the first seven years, the program will require estimated new funds of $52,150 to purchase additional library holdings. The program is expected to generate a total of $784,800 through tuition.

Attachment 3

Athens State University
Bachelor of Science in Aerospace Systems Management

General Education Courses	41	
Written Composition	6	
Humanities and Fine Arts	12	
Natural Sciences and Mathematics	11	
History, Social, and Behavioral Sciences	12	
Pre-Professional Courses	21	
Principles of Accounting I (BUS 241/242 or AC 305/306)	6	
Business Statistics I (BUS 271 or GBA 305 or MTH 265)	3	
Business Statistics II (BUS 272 or GBA 306)	3	
Legal and Social Environment of Business (BUS 263 or GBA 311 or BUS 261)	3	
Microcomputer Applications (CIS 146 or GBA 301)	3	
Elective	3	
Professional Courses	17	
UNV 300 Pathways to Success	3	
MG 320 Organizational Communication	3	
MG 302 Management Information Systems	3	
MG 346 Principles and Management and Leadership	3	
MG 420 Business Policy	3	
MG 480 Senior Seminar	1	
UNV 400 Career Seminar	1	
Concentration – Select One	45	
Aviation Management	45	
Space Systems Management	45	
Total Hours Required for BSASM	**124**	

Aviation Management Concentration		
MG 471 Aviation Law	3	
MG 472 Aviation Safety and Security	3	
MG 473 Air Traffic Control Fundamentals	3	
MG 475 Aviation Weather Management	3	
MG 476 Federal Aviation Regulations	3	
MG 477 Airport Management	3	
MG 485 Aircraft Propulsion Systems	3	*
MG 487 Aircraft and Space Flight Risk Management	3	*
MG 488 Aircraft Systems and Flight Engineering	3	*
MG 489 Aviation and Space Human Factors	3	*
MG 490 Aerodynamics and Flight Performance	3	*
Aviation or Other Approved Electives	12	
Total hours required for Aviation Management Concentration	**45**	

Space Systems Management Concentration		
MG 481 Spacecraft Environments	3	
MG 482 Mission Planning, Control, and Communications	3	
MG 483 Space Law and Treaties	3	*
MG 484 Space Exploration Strategies	3	*
MG 485 Aircraft Propulsion Systems	3	*
MG 486 Rocket and Spacecraft Propulsion Systems	3	*
MG 487 Aircraft and Space Flight Risk Management	3	*
MG 488 Aircraft Systems and Flight Engineering	3	*
MG 489 Aviation and Space Human Factors	3	*
MG 490 Aerodynamics and Flight Performance	3	*
MG 491 Commercial Space Enterprises	3	*
Space Systems or Other Approved Electives	12	
Total hours required for Aviation Management Concentration	45	

DECISION ITEM: D-3b

<u>Athens State University, Master of Science in Computer Science
(CIP 11.0101)</u>

Staff Presenter:

Dr. Robin McGill
Deputy Director for Academic Affairs

Staff Recommendation:

That the Commission approve the proposed Master of Science
(MS) in Computer Science.

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

Implementation Date: The proposed program will be
implemented in Fall 2022. Based on Commission policy, the
proposed program must be implemented by September 13,
2024, 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
   beginning 2023-24 will be at least 9.5, based on the proposal.

2. That the annual average number of graduates for the period
   2023-24 through 2028-29 (six-year average) will be 3.75,
   based on the adopted graduation requirements as stated in
   the Code of Alabama 16-5-8(a)(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
   doctoral program.

Athens State University (ATSU) will be required to phase out the
program if any of the post-implementation conditions are not
met. The institution must present documentation regarding the
post-implementation conditions, as well as a general assessment
of the program, in a report submitted to the Commission no later
than September 1, 2029.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. The proposed program is designed to support graduates' career advancement in computer science and related fields. Graduates will be prepared for employment in a number of in-demand occupations, including applications software developers (SOC 15-1132) and systems software developers (SOC 15-1133).

2. This program is designed primarily for working professionals enrolling part-time. Coursework will be offered in both online/hybrid and traditional formats, allowing flexibility for students to move between delivery options each semester to facilitate completion in a timely manner.

3. ATSU's proposal includes letters of support from industry partners, including Dynetics, Inc.; Raytheon Intelligence & Space; Mission Multiplier Consulting, LLC; and Sentar, Inc.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. Athens State University proposal, dated August 24, 2021. Available upon request.

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

Attachment 1

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY							
INSTITUTION: Athens State University							
PROGRAM: Master of Science in Computer Science (CIP 11.0101)							

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
FACULTY	$25,616	$25,616	$51,232	$51,232	$51,232	$76,848	$76,848	$358,624
STAFF	$0	$0	$0	$0	$0	$0	$0	$0
EQUIPMENT	$0	$0	$0	$0	$0	$0	$0	$0
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
LIBRARY	$3,904	$3,580	$3,580	$3,580	$3,580	$3,580	$3,580	$25,384
ASSISTANTSHIPS	$0	$0	$0	$0	$0	$0	$0	$0
OTHER	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL	$29,520	$29,196	$54,812	$54,812	$54,812	$80,428	$80,428	$384,008

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
INTERNAL REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$43,200	$79,200	$100,800	$105,600	$105,600	$117,600	$122,400	$674,400
TOTAL	$43,200	$79,200	$100,800	$105,600	$105,600	$117,600	$122,400	$674,400

ENROLLMENT PROJECTIONS Note: "New Enrollment Headcount" is defined as unduplicated counts across years.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	3	4	4	4	5	5	4
PART-TIME HEADCOUNT	Year 1 - No data reporting required	12	15	16	16	17	18	15.7
TOTAL HEADCOUNT	Year 1 - No data reporting required	15	19	20	20	22	23	19.8
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	8	9	9	10	10	11	9.5

DEGREE COMPLETION PROJECTIONS Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	4	5	8	8	8	9	7

Attachment 2

Summary of Background Information

Athens State University
Master of Science in Computer Science

Role: The proposed program is within the instructional role recognized for the Athens State University (ATSU).

Program Description: The proposed MS in Computer Science is designed to prepare students to be more productive as computer science professionals in business and industry. The program will offer students the opportunity to focus advanced study in three areas: Software and Systems, Data and Visualization, and Machine Learning and Artificial Intelligence. For individuals working in the computing fields, a master's degree can provide career advancement by providing a path to expand their expertise in the field.

Student Learning Outcomes: Learning outcomes of the MS in Computer Science include the following abilities:

1. Communicate computer science concepts, designs, and solutions effectively and professionally.

2. Apply knowledge of computing to produce effective designs and solutions for specific problems.

3. Identify, analyze, and synthesize scholarly literature relating to the field of computer science.

4. Use software development tools, software systems, and modern computing platforms.

Administration: The program will be administered by the College of Arts and Sciences, Dr. Stephen Spencer, Dean; and the Department of Mathematical, Computer, and Natural Sciences, Dr. Ronald Merritt, Chair.

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). Six institutions submitted responses to the proposed program, with two expressing concern about potential duplication of offerings.

Public Review: The program was posted on the Commission website from October 18, 2021 to November 8, 2021 (twenty days) for public review and comments. No comments were received.

Similar Programs: The following institutions offer master's degrees in computer science at the same CIP code (11.0101): Alabama A&M University, Jacksonville State University, University of Alabama, University of Alabama at Birmingham, University of Alabama in Huntsville, Troy University, and University of South Alabama. The high level of industry demand for master's level professionals, especially in the Huntsville area, justifies the need for additional programs.

Relationship to Existing Coursework: The ATSU College of Arts and Sciences offers ABET-accredited BS degrees in Computer Science (CIP 11.0101) and Information Technology (CIP 11.0103). The Computer Science degree includes concentrations in Software and Systems, Cybersecurity, and Machine Learning. The Information Technology degree includes concentrations in Applied Information Technology, Computer Networking, and Health Information Technology. The MS in Computer Science degree is designed so that students in these programs can seamlessly move into the graduate program upon completion of their undergraduate degree.

Collaboration: ATSU does not plan to collaborate with other institutions at this time but will consider future opportunities.

Admissions: Applicants must have knowledge of undergraduate computer science topics and computing-related mathematics and a baccalaureate degree from an accredited institution, preferably in computer science, computer engineering, or information technology.

Mode of Delivery: This program will be offered as both a hybrid/low-residency program and a traditional program. This adds flexibility for students to move between the traditional and the low-residency options each semester to facilitate completion in a timely manner. All courses in the MS in Computer Science degree program will be offered in either a blended hybrid format or fully online format in a two-year course rotation dependent upon demand and cohort preference.

Curriculum: Students will select two options from the following three choices: Software and Systems; Data and Visualization; and Artificial Intelligence. Full-time students will be able to complete this program in 6 semesters. Part-time students can complete this program in up to 10 semesters.

Program Completion Requirements:

Credit hours required in program core courses	12
Credit hours required in support courses	0
Credit hours in program options	18
Credit hours in required research	4-6
Total credit hours required for completion	**34-36**

Students in the proposed MS program will also complete either a capstone or thesis experience. In the capstone option, students will work with external clients (business, industry, and community organizations) to identify, design, implement, and deliver computing projects. For the thesis option, students will conduct original research in their selected elective area. Students who select the thesis option will be expected to publish their work in peer-reviewed venues, including conference proceedings and/or appropriate technical journals.

Accreditation: The BS degrees in Computer Science and Information Technology at ATSU are both accredited by the ABET Computing Accreditation Commission (ABET CAC). The ABET CAC does not currently accredit graduate programs in computer science, but Athens State will pursue such accreditation as soon as it is offered.

Industry Need: The MS in Computer Science is designed to prepare graduates for employment and career advancement as applications software developers (SOC 15-1132) and systems software developers (SOC 15-1133), both of which appear on the Statewide In-Demand Occupations ListThe Alabama Department of Labor predicts that in 2024, three of the top 10 highest demand occupations in the state of Alabama will be in the computing related disciplines. Labor Market Analysis data from EMSI focused on ATSU's prime service area (Madison, Limestone, Morgan, Marshall, and Cullman Counties) for the first three quarters of 2020, and showed a total of 28,963 job postings in the selected area. Of these, 4,475 fit the category of computer science related job postings. In that group, 1,940 of those postings either required or preferred applicants with graduate degrees in computer science. Using EMSI's analysis of supply and demand of relevant skills, there is a significant gap in the availability of sufficiently credentialed applicants to fill these positions (with 86% of the positions requiring an advanced degree in computing vs. 27% of the workforce holding such degrees).

Student Demand: ATSU utilized EMSI Analyst, which draws from IPEDS and Bureau of Labor Statistics data, to gather information on student demand for the program. Reports generated by EMSI Analyst demonstrate a strong and growing pipeline of potential students for the proposed master's degree program in computer science. Within a 100-mile driving radius of Athens State, nine institutions offer a bachelor's degree in computer science (CIP 11.0101). For the eight programs with enrollments in academic years 2014-15 through 2018-19, average growth was 134%. The three-year weighted average

of annual completers at these institutions, 2016-17 through 2018-19, was 267.5. At ATSU, which was excluded from this statistic, the three-year weighted average of annual completers was 26.8 students.

Resources:

Faculty:
Current Primary Faculty:
Full-time: 6
Part-time: 0
Support Faculty—
Full-time: 0
Part-time: 2

Additional Faculty to be hired:
Primary Faculty—
Full-time: 1*
Part-time: 0
Support Faculty—
Full-time: 0
Part-time: 0

*One new faculty member is proposed and will teach in both the BS and MS Computer Science programs. Therefore, the estimated new expenses included are prorated over the first seven years of the program starting at 25% in the first year. As enrollment grows, the amount will increase to 50% and then to 75% of the FTE.

Assistantships: No assistantships will be offered for the proposed program.

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

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

Library: The monograph collection is sufficient to support this program with the addition of new monographs in this area in future years. The e-book collections, EBSCOhost and O'Reilly, regularly add content to their collections. The O'Reilly e-book collection focuses mainly on business, computer science, and IT titles and was purchased to support those programs. Thus, in terms of the e-book collections, adequate support exists for this graduate program. The journal collection offers a considerable selection of journals with coverage to the present. The institution currently allocates a portion of the book budget to each program based on program level (certificate, minor, major, or graduate) and average book price for the subject matter. A small increase in the budget is included for new programs that are significantly different from programs supported in the past.

Program Budget: Over the first seven years, the program will require estimated new funds of $384,008 to support the new faculty hire and the expansion of library holdings. The program is expected to generate a total of $674,400 through tuition.

Attachment 3

Athens State University
Master of Science in Computer Science

Program Core Courses	12	
CS 514 Programming Language Theory	3	
CS 518 Advanced Object-Oriented Programming	3	
CS 575 Theory of Computation	3	
CS 551 Advanced Software Engineering and Methods	3	
Select Two Elective Groupings (9 hrs each)	18	
Software and Systems:		
CS 509 Advanced Computer Architecture	3	
CS 515 Operation Systems Design and Implementation	3	
CS 516 Embedded Systems Design and Implementation	3	
Data and Visualization:		
CS 513 Data Mining, Analysis, and Visualization	3	
CS 527 Advanced Database Systems and Information Retrieval	3	
CS 523 Computer Graphics and Image Processing	3	
Artificial Intelligence:		
CS 585 Intelligent Systems: Theory, Design and Implementation	3	
CS 577 Event Modeling and Simulation	3	
CS 586 Machine Learning: Theory and Methods	3	
Core Required Courses		
Non-Thesis Students Only CS 598 Project Design & Development	3-6	
Thesis Students Only CS 597 Research Methods CS 599 Thesis	3 1-3	
Total Core Courses for Non-Thesis	33-36	
Total Core Courses for Thesis	34-36	

DECISION ITEM: D-3c

Athens State University, Master of Science in Cybersecurity (CIP 11.1003)

Staff Presenter:

Dr. Robin McGill
Deputy Director for Academic Affairs

Staff Recommendation:

That the Commission approve the proposed Master of Science (MS) in Cybersecurity.

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

Implementation Date: The proposed program will be implemented in Fall 2022. Based on Commission policy, the proposed program must be implemented by September 13, 2024, 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 beginning 2023-24 will be at least 7.7, based on the proposal.

2. That the annual average number of graduates for the period 2023-24 through 2028-29 (six-year average) will be 3.75, based on the adopted graduation requirements as stated in the Code of Alabama 16-5-8(a)(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 doctoral program.

Athens State University (ATSU) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2029.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. The proposed program is designed to support graduates' career advancement in cybersecurity and related fields. Graduates will be prepared for employment in a number of in-demand occupations, including information security analysts (SOC 15-1122), computer systems analysts (SOC 15-1121), and computer and information systems managers (SOC 11-3021).

2. This program is designed primarily for working professionals enrolling part-time. Coursework will be offered in both online/hybrid and traditional formats, allowing flexibility for students to move between delivery options each semester to facilitate completion in a timely manner.

3. ATSU's proposal includes letters of support from industry partners, including Dynetics, Inc.; Raytheon Intelligence & Space; Mission Multiplier Consulting, LLC; and Sentar, Inc.

<u>Supporting Documentation</u>:

1. New Academic Degree Program Proposal Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. Athens State University proposal, dated August 24, 2021. Available upon request.

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

Attachment 1

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY

INSTITUTION: Athens State University

PROGRAM: Master of Science in Cybersecurity (CIP 11.1003)

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
FACULTY	$0	$0	$90,450	$90,450	$90,450	$90,450	$90,450	$452,250
STAFF	$0	$0	$0	$0	$0	$0	$0	$0
EQUIPMENT	$0	$0	$0	$0	$0	$0	$0	$0
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
LIBRARY	$5,311	$4,987	$4,987	$4,987	$4,987	$4,987	$4,987	$35,233
ASSISTANTSHIPS	$0	$0	$0	$0	$0	$0	$0	$0
OTHER	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL	$5,311	$4,987	$95,437	$95,437	$95,437	$95,437	$95,437	$487,483

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
INTERNAL REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$26,400	$52,800	$69,600	$74,400	$86,400	$96,000	$112,800	$518,400
TOTAL	$26,400	$52,800	$69,600	$74,400	$86,400	$96,000	$112,800	$518,400

ENROLLMENT PROJECTIONS
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	2	3	3	4	4	5	3.5
PART-TIME HEADCOUNT	Year 1 - No data reporting required	8	10	11	12	14	16	11.8
TOTAL HEADCOUNT	Year 1 - No data reporting required	10	13	14	16	18	21	15.3
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	6	6	7	8	9	10	7.7

DEGREE COMPLETION PROJECTIONS
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	2	4	5	6	6	7	5

Attachment 2

Summary of Background Information

Athens State University
Master of Science in Cybersecurity

Role: The proposed program is within the instructional role recognized for the Athens State University (ATSU).

Program Description: The proposed MS in Cybersecurity is an interdisciplinary program offered jointly by the College of Arts and Sciences and the College of Business. The program is designed to prepare students to be more productive as information and cybersecurity professionals in business and industry. For individuals working in the computing fields, a master's degree can provide career advancement by providing a path to expand their expertise in the field.

Student Learning Outcomes: Learning outcomes of the MS in Cybersecurity include the following abilities:

1. Apply skills and techniques for securing a variety of computing platforms.

2. Make managerial decisions informed by cybersecurity considerations.

3. Quantify the value of Information Technology assets and the risk associated with losing them.

4. Understand the Computer Science and Information Technology that underlie cyber-attacks and security efforts.

5. Convey the legal, ethical, and privacy issues associated with information security and assurance.

Administration: The program will be administered by the College of Arts and Sciences, Dr. Stephen Spencer, Dean, and the College of Business, Dr. Jim Kerner, Interim Dean; and the Department of Mathematical, Computer, and Natural Sciences, Dr. Ronald Merritt, Chair, and the Department of Information Assurance, Professor Gary Valcana, Chair.

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). Seven institutions submitted responses to the proposed program, with several noting that the program will help address industry demand.

Public Review: The program was posted on the Commission website from October 18, 2021 to November 8, 2021 (twenty days) for public review and comments. No comments were received.

Similar Programs: Several institutions offer programs at the same level and CIP, including University of Alabama at Birmingham, University of Alabama in Huntsville, and Auburn University at Montgomery. Auburn University offers an MSCybE (Cybersecurity Engineering) at the same CIP Code. As noted by ACGD reviewers, the industry demand for cybersecurity professionals is high, and another program would be welcome, especially in the greater Huntsville area.

Relationship to Existing Coursework: The ATSU College of Arts and Sciences offers ABET-accredited BS degrees in Computer Science (CIP 11.0101) and Information Technology (CIP 11.0103). The Computer Science degree includes concentrations in Software and Systems, Cybersecurity, and Machine Learning. The Information Technology degree includes concentrations in Applied Information Technology, Computer Networking, and Health Information Technology. ATSU's College of Business offers a BS in Management of Cybersecurity Operations (CIP 52.1201). The MS in Cybersecurity is designed so that

students in these undergraduate programs can seamlessly move into the graduate program upon completion.

Collaboration: ATSU does not plan to collaborate with other institutions at this time but will consider future opportunities.

Admissions: Applicants must have a baccalaureate degree in Computer Science, Information Technology, Information Science, Cybersecurity, or related degree from a regionally accredited institution. Students who lack prior coursework in computer science or management of information systems may be required to take a number of foundation courses in Computer Science, Information Technology, or Management of Cyber Operations.

Mode of Delivery: This program will be offered as both a hybrid/low-residency delivery format and a traditional program format, affording flexibility for students to move between delivery options each semester to facilitate completion in a timely manner.

Curriculum: Full-time students will be able to complete this program in 6 semesters. Part-time students can complete this program in up to 10 semesters.

Program Completion Requirements:	
Credit hours required in program core courses	18
Credit hours required in support courses	0
Credit hours in program electives	9
Credit hours in required research/capstone	3-6
Total credit hours required for completion	**30-33**

Students in the proposed MS program will also complete either a capstone or thesis experience. In the capstone option, students will work with external clients (business, industry, and community organizations) to identify, design, implement, and deliver computing projects. For the thesis option, students will conduct original research in their selected elective area. Students who select the thesis option will be expected to publish their work in peer-reviewed venues, including conference proceedings and/or appropriate technical journals.

Accreditation: The BS degrees in Computer Science and Information Technology at ATSU are both accredited by the ABET Computing Accreditation Commission (ABET CAC). The ABET CAC does not currently accredit graduate programs in cybersecurity, but Athens State will pursue such accreditation as soon as it is offered. The ATSU College of Business is accredited by the Accreditation Council for Business Schools and Programs (ACBSP).

Industry Need: The MS in Cybersecurity is designed to prepare graduates for employment in the following occupations as classified within the Standard Occupational Code (SOC) system:

1) Information Security Analysts (SOC 15-1122)
2) Computer Systems Analysts (SOC 15-1121)
3) Computer and Information Systems Managers (SOC 11-3021)

Each of these occupations appears on the Statewide In-Demand Occupations List. The Alabama Department of Labor predicts that in 2024, three of the top 10 highest demand occupations in the state of Alabama will be in the computing related disciplines. Labor Market Analysis data from EMSI focused on ATSU's prime service area (Madison, Limestone, Morgan, Marshall, and Cullman Counties) for the period March 2020 through February 2021 reported a total of 17,030 job postings in the selected area. Of these, 4,475 fit the category of cybersecurity related job postings. In that group, 2,088 of those postings either required or preferred applicants with graduate degrees in cybersecurity. Using EMSI's analysis of supply and demand of relevant skills, there is a significant gap in the availability of sufficiently credentialed applicants

to fill these positions (with 86% of the positions requiring an advanced degree in computing vs. 27% of the workforce holding such degrees).

Student Demand: In addition to ATSU's degree pipeline, possible feeder institution completer numbers for the MS degree were calculated using a three-year weighted average of completers with the three most recent years of data available. For ATSU, the academic years 2017-2018 through 2019-2020 were used. For competitor institutions, the academic years 2016-2017 through 2018-2019 were used, as these were the most recent years available in EMSI Analyst.

Resources:

Faculty:
Current Primary Faculty:
Full-time: 7
Part-time: 2
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

This degree is an interdisciplinary program between the faculty of the College of Arts and Sciences and the College of Business. Faculty expertise from both colleges will be involved in teaching these courses. No new faculty personnel will be hired for the first two years of implementation; however, an additional faculty position will be filled based on program enrollment growth.

Assistantships: No assistantships will be offered for the proposed program.

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

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

Library: The Library's monograph collection is sufficient to support this program. The e-book collections, EBSCOhost and O'Reilly, regularly add content to their collections. The O'Reilly e-book collection focuses mainly on business, computer science, and IT titles and was purchased to support those programs. Thus, in terms of the e-book collections, there is adequate support for this graduate program. The journal collection, as it stands, is sufficient, but lacks some top journals in the field. Additional journal subscriptions will be added and are included in the business plan.

Program Budget: Over the first seven years, the program will require estimated new funds of $487,483 to support the potential new faculty hire beginning in year three, as enrollment necessitates, and purchase additional library holdings. The program is expected to generate a total of $518,400 through tuition.

Attachment 3

Athens State University
Master of Science in Cybersecurity

Program Core Courses		
ITE 520 Cybersecurity Foundations	3	
MCO 500 Cybersecurity Risk Management	3	
MCO 510 Cybersecurity Policy	3	
ITE 521 Secure Software Engineering	3	
ITE 522 Communications and Network Security	3	
ITE 523 Cryptography and System Security		
Cybersecurity Core Courses – Select three courses	9	
Data Analysis and Cloud Security: CS 527 Advanced Database Systems and Information Processing CS 513 Data Mining, Analysis, and Visualization ITE 525 Virtualization and Cloud Security		
Software and Systems: CS 551 Advanced Principles of Software Engineering and Methods CS 553 Secure Software Testing		
Forensics: ITE 525 Advanced Computer Forensics CS 577 Event Modeling and Simulation		
Cybersecurity operations: MCO 515 Cybersecurity Continuity Planning and Incident Reporting MCO 520 Asset Security and Cybersecurity Auditing MCO 525 Cybersecurity Leadership and Strategic Planning		
Core Required Courses		
Non-Thesis Students Only CS 597 Project Design & Development or MCO 597 Project Design & Development	3-6	
Thesis Students Only CS 598 Research Methods CS 599 Thesis or MCO 599 Thesis	3 1-3	
Total Core Courses for Non-Thesis	30-33	
Total Core Courses for Thesis	31-33	

DECISION ITEM: D-4

<u>Troy University, Bachelor of Science in Graphic Design (CIP 50.0409 50.0701) – Substantive Modification</u>

Staff Presenter:

Dr. Robin McGill
Deputy Director for Academic Affairs

Staff Recommendation:

That the Commission approve the substantive modification to the BS in Graphic Design as a reasonable extension/alteration of an existing program.

Background:

Based on Code of Alabama, 1975, Section 16-5-8 (c) and Alabama Administrative Code, r. 300-2-1-.06, the Commission's "Guidelines for the Review of Extensions and Alterations of Existing Programs" establish the following parameters for "reasonable" extensions and alternations to existing courses of study:

> "A reasonable extension or alteration of a unit or program of instruction is defined as a modification of an existing unit or program of instruction that does not change its essential character, integrity, or objectives. Such modifications do not create new units or programs of instruction.... There are two types of reasonable extensions or alterations of a unit or program of instruction: 1) Non-Substantive Change which requires notification to Commission by information item; and 2) Substantive Change which requires Commission approval."

Troy University (TROY) is proposing to modify the CIP code for its BS in Graphic Design from CIP 50.0701, which is shared with the BA/BFA in Fine Arts, to CIP 50.0409 (Graphic Design), which better describes the content of the degree. Consistent with Commission policy, the proposed substantive modification pertains to a program that has already been in existence and does not require any additional funding to deliver in its modified form.

Supporting Documentation:

1. Summary of Proposed Substantive Modification, attached.

2. Curriculum for the Modified Program, attached.

3. Troy Proposal for Substantive Modification, submitted September 30, 2021. Available upon request.

4. Commission "Guidelines for the Review of Extensions and Alterations of Existing Programs," available at https://ache.edu/Instruction.aspx.

5. "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.

Attachment 1

Summary of Proposed Modification

Bachelor of Science in Graphic Design
Troy University

Program Description: The BS in Graphic Design is intended for those students who are interested in pursuing a career or educational advancement in the area of graphic design. Graphic designers are trained to be responsible for visual communications, and some of the areas where designers work include web design, package design, signage, video, motion graphics and print publishing. Students take courses in research, portfolio design, exhibition techniques and the business of art/design. Students will also have the opportunity to complete an internship with the Center for Design, Technology and Industry, a student-driven graphic design studio.

Student Learning Outcomes: Graduates of the BS in Graphic Design will demonstrate the following abilities:

1. Students will show a working knowledge of industry tools and technology, the skills to effectively use these tools and the curiosity to pursue new technologies.

2. Students will be able to demonstrate appropriate job performance behaviors while working for and with clients.

3. Students will demonstrate competence by creating a substantive project based on a proposed idea that is topical and relevant to local, regional, national or international issues and denotes technical proficiency, ability to work independently and problem solve, and allude to a set of inventive/conceptual goals evident in the work.

4. Students will demonstrate the ability to form and defend value judgements about art/design, their work and research, and to communicate art/design ideas, concepts and practices.

Administration: The program is administered by the College of Communication and Fine Arts, Dr. Larry Blocher, Dean; and the Department of Art and Design, Greg Skaggs, Chair.

Accreditation: Specialized accreditation is available through the National Association of Schools of Art and Design (NASAD). TROY does not intend to pursue specialized accreditation for its art and design programs.

Similar Programs: The following institutions offer related programs:

- Alabama State University, BA in Art with concentration in Graphic Design (CIP 50.0701)

- Auburn University, BFA in Graphic Design (CIP 50.0401)

- Jacksonville State University, BFA in Art with concentration in Graphic Design (CIP 50.0701)

- University of Alabama, BFA in Graphic Design (CIP 50.0401)

- University of Alabama at Birmingham, BFA in Art with studio sequence in Graphic Design (50.0701)

- University of Alabama in Huntsville, BFA in Art with concentration in Graphic Design (CIP 50.0701)

- University of North Alabama, BFA in Art with concentration in Digital Media (CIP 50.0701)

Public Review: This item was posted on the Commission's public forum from October 18, 2021 to November 8, 2021 (twenty days). No comments were received.

Relationship to Existing Coursework: TROY's BS in Graphic Design is currently listed under CIP 50.0701, which it shares with the BA/BFA in Studio Art. Given the specialized nature of graphic design, TROY has requested moving the program to a more appropriate CIP code 50.0409 (Graphic Design).

Mode of Delivery: As a heavily studio-based field, graphic design coursework will primarily be conducted face-to-face.

Curriculum: No new courses will be developed.

Program Completion Requirements:

Credit hours in institutional general education or core curriculum	42
Credit hours required in pre-professional coursework	18
Credit hours required in program core	36
Credit hours required in minor	18
Credit hours in program electives	6
Total credit hours required for completion	**120**

Work-Based Learning: Students will have the opportunity to complete an internship with the Center for Design, Technology and Industry, a student-driven graphic design studio.

Faculty:
Current Primary Faculty:
Full-time: 4
Part-time: 2
Support Faculty—
Full-time: 5
Part-time: 0

Resources: No additional resources are needed to support this program in its modified form.

Evidence of Program Performance:

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
BS in Graphic Design	144	161	157	154	145

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
BS in Graphic Design	38	45	35	43	33

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
BS in Graphic Design	14	24	29	20	25

Attachment 2

Curriculum for the Modified Program

Bachelor of Science in Graphic Design
Troy University

Course Number and Title General Education and Electives	Number of Credit Hours	* If New Course
TROY1101 The University Experience	1	
ENG1101	3	
ENG1102	3	
ART1133	3	
AREA II HUM / FA	3	
AREA III MATH	3	
AREA IV SS	3	
AREA IV HIS	3	
AREA III SCI / LAB	4	
AREA II LIT	3	
AREA III SCI /LAB	4	
AREA IV SS	3	
AREA II HUM / FA	3	
AREA IV SS	3	
MINOR	18	
REQ MAJ ELEC	3	
REQ MAJ ELEC	3	

Course Number and Title Program Coursework	Number of Credit Hours	* If New Course
ART 1145 Foundations of Form and Space	3	
ART 1150 Foundations of Time and Space	3	
ART2210 Introduction to Digital Drawing	3	
ART 2208 Digital Tools	3	
ART 2250 Survey of Art History I	3	
ART 2251 Survey of Art History II	3	
ART 2230 Color and Technology	3	
ART3308 Graphic Design Principles & Practices	3	
ART3310 Principles and Practice of Motion Graphics	3	
ART3315 User Interface Design	3	
ART3324 Concept and Process	3	
ART 3325 Typography	3	
ART 3340 Portfolio Design	1	
ART 3342 The Business of Art/Design	1	
ART 3350 Research and Criticism	3	
ART 3355 Graphic Design History	3	
ART 3360 Exhibition Techniques	1	
ART4450 User Experience Design	3	
ART4424 Design Studio	3	
ART 4499 Thesis Exhibition	3	
TOTAL	120 credit hours	

DECISION ITEM: D-5a

Staff Presenter:

Staff Recommendation:

Background:

University of North Alabama, Associate of Science in Culinary Arts (CIP 12.0503)

Dr. Robin McGill
Deputy Director for Academic Affairs

That the Commission approve the proposed Associate of Science (AS) in Culinary Arts.

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

Implementation Date: The proposed program will be implemented in Fall 2023. Based on Commission policy, the proposed program must be implemented by September 15, 2025, 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 beginning 2024-25 will be at least 10, based on the proposal.

2. That the annual average number of graduates for the period 2024-25 through 2029-2030 (six-year average) will be 7.5, based on the adopted graduation requirements as stated in the Code of Alabama 16-5-8(a)(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 progress into a baccalaureate program.

The University of North Alabama (UNA) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2030.

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.

Staff recommendation for approval is based on the following rationale:

1. Graduates of the AS in Culinary Arts will be prepared for employment as cooks (SOC 35-2014), chefs/head cooks (SOC 35-1011), and food prep and serving supervisors (SOC 35-1012), all of which appear on the Statewide In-Demand Occupations List.

2. The proposed AS program is configured around a general education core with stackable certificates in the following areas: Dining/Restaurant Supervision, Kitchen Supervision, Banquet/Events Supervision. Students will complete two of three certificates, along with a required internship. This structure will enable students to transfer credit to a related baccalaureate program.

3. The proposed program leverages UNA's existing resources for the BS in Culinary Arts Management, along with new facilities at the Lauderdale County Agricultural Events Center, and after initial investment, is projected to become self-sufficient by Year 4.

4. The proposal includes ten letters of support, including six from employers attesting to industry need and three from education partners attesting to student demand.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. University of North Alabama proposal, dated September 10, 2021, with subsequent revisions. 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 North Alabama
PROGRAM: Associate of Science in Culinary Arts (CIP 12.0503)

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	TOTAL
FACULTY	$108,153	$108,153	$108,153	$108,153	$108,153	$115,653	$115,653	$772,071
STAFF	$11,934	$12,466	$12,987	$13,509	$14,552	$14,552	$14,552	$94,552
EQUIPMENT	$40,500	$8,500	$8,500	$9,000	$9,000	$9,500	$9,500	$94,500
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
LIBRARY	$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	$160,587	$129,119	$129,640	$130,662	$131,705	$131,705	$131,705	$961,123

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	TOTAL
REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
EXTRAMURAL	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$85,200	$151,200	$174,600	$195,200	$217,200	$227,850	$259,800	$1,311,750
TOTAL	$85,200	$151,200	$174,600	$195,200	$217,200	$227,850	$259,800	$1,311,750

ENROLLMENT PROJECTIONS
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.

	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	14	16	18	20	21	24	18.83
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	15	18	21	22	23	26	20.67
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	8	9	9	11	11	12	10

DEGREE COMPLETION PROJECTIONS
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.

	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	6	6	7	8	9	9	7.5

Attachment 2

Summary of Background Information

University of North Alabama
Associate of Science in Culinary Arts

Role: The proposed program, along with the two other proposed AS programs, would be the first associate degree offerings for UNA. In keeping with SACSCOC's policy on "Seeking Accreditation at a Higher or Lower Degree Level," UNA will be required to submit documentation to SACSCOC requesting a level change to include associate degrees. This proposed program is designed to articulate to an existing baccalaureate program offered by UNA, and therefore should not require scrutiny by a substantive change committee.

Program Description: The proposed Associate of Science (AS) degree in Culinary Arts is designed to prepare students for careers in the hospitality industry workforce, with particular attention placed on cooking. The program will include instruction using a cooking from scratch approach, as well as industrial/institutional cooking. With an emphasis on acquiring industry standard skills and techniques, graduates will be well-prepared to enter the workforce or continue their education in a related baccalaureate program. The AS in Culinary Arts program is in alignment with the establishment of the Lauderdale County Agricultural Events Center, which will include one of the largest commercial kitchens in the state. The Associate of Science degree in Culinary Arts is composed of a series of stackable certificates. Students completing the degree are required to meet all general education requirements, as well as two certificates from the following three options: Dining/Restaurant Supervision, Kitchen Supervision, and Banquet and Event Supervision. In addition, students will be required to complete an internship as part of the degree requirement.

Student Learning Outcomes: The proposed AS in Culinary Arts will focus on the following learning objectives. Upon completion of the program, students will be able to:

1. Use appropriate culinary terminology.
2. Identify various food products and their primary usage.
3. Demonstrate appropriate cooking methods and plate presentation techniques.
4. Cook foods that meet employers' standards and consumer expectations.
5. Demonstrate appropriate use of professional foodservice equipment and culinary tools.
6. Demonstrate knowledge of safe food handling practices.
7. Obtain ServSafe certification.

Administration: The program will be administered by the College of Arts, Sciences, and Engineering, Dr. Sara Lynn Baird, Dean; and the Department of Visual Arts and Design, Mr. Aaron Benson, Chair.

Public Review: The program proposal was posted on the Commission website from October 15, 2021 to November 15, 2021 (thirty days) for public review and comments. No comments were received.

Similar Programs: Associate of Applied Science (AAS) degrees in Culinary Arts are offered at the same CIP code by six other institutions in the state: Bishop State Community College, Drake State Community and Technical College, Lawson State Community College, Shelton State Community College, Trenholm State Community College, and Wallace State Community College. No other programs are offered within UNA's service area. In addition, the proposed program is configured differently from the existing AAS programs to include 31 hours of general education credit and two concentration areas.

Relationship to Existing Coursework: UNA's Department of Visual Arts and Design currently offers a BS in Culinary Arts Management (CIP 12.0503), and the proposed program is designed to facilitate transfer to the baccalaureate level without loss of credit.

Collaboration: UNA does not have plans to collaborate with other institutions in the delivery of this program.

Admissions: The program has no special admission requirements.

Mode of Delivery: Given the hands-on nature of the curriculum, program coursework will primarily be delivered face-to-face, with only 20% available in an online format. All courses in the general education short certificate are offered online.

Curriculum: The program is primarily designed for full-time students, who will be able to complete the program in 5 semesters, including summer semester enrollment in internship coursework. Part-time students can complete in 8 or 9 semesters. UNA plans to develop 10 new courses for the AS in Culinary Arts, primarily at the 200-level.

Program Completion Requirements:

Credit hours in general education or core curriculum	31
Credit hours required in program core	7
Credit hours required in stackable certificates	24-27
Total credit hours required for completion	**62-65**

The AS in Culinary Arts is configured as a series of stackable certificates, combined with 31 hours of general education credit to enable transfer to a baccalaureate program. Students will complete two certificates from the following three options:

1) Dining/Restaurant Supervision (12 hours + program core): The Certificate in Dining/Restaurant Supervision is designed to prepare individuals for successful employment in supervisory positions in the restaurant industry. Upon completion, individuals will be equipped with the skills necessary to oversee the operations of restaurants and other dining establishments. Individuals will learn how to develop work schedules, supervise wait staff, focus on ensuring customer satisfaction related to service, and learn effective ways to handle guest complaints.

2) Kitchen Supervision (15 hours + program core): The Certificate in Kitchen Supervision focuses on the daily activities of the kitchen operation. Upon completion of the certificate, individuals will be workforce ready and equipped with the skills necessary to successfully run a kitchen. The coursework provides individuals with a strong foundation in food costs, food purchases, labor cost, and food preparation while adhering to food safety and sanitation guidelines.

3) Banquet and Event Supervision (12 hours + program core): The role of a banquet supervisor is vital to a successful operation. The Certificate in Banquet and Event Supervision is designed to provide individuals with the skill set necessary to coordinate kitchen operations with service staff and execute a smoothly run event. Upon completion of the certificate, individuals will be workforce ready and trained on all logistics required in banquet operation, from menu, décor, and room layout/setup to overseeing kitchen activities.

Work-Based Learning: The program requires at least one internship in either a savory-type work environment or in a pastry operation. This approach ensures a well-rounded experience for each student where they can diversify their experiences in the food industry, gain additional knowledge in food production, and make connections in the industry.

Accreditation: The American Culinary Federation (ACF) is the only specialized accreditation agency applicable to this program. UNA does not plan to seek ACF accreditation at this time because the focus of the AS program aligns with employment opportunities where ACF certification is not necessary.
Professional Certification: Students in the program will earn ServSafe certification. No additional licensure requirements are necessary for entry-level employment in the culinary arts.

Industry Need: The proposed AS in Culinary Arts is designed to prepare graduates for employment as cooks (SOC 35-2014), chefs/head cooks (SOC 35-1011), and food prep and serving supervisors (SOC 35-1012), all of which appear on the Statewide In-Demand Occupations List. Prior to the pandemic disruption, 5,555 positions were projected to be open each year, though the need is certainly higher now. With the rapid growth of Huntsville, numerous restaurants and hospitality-oriented businesses in the region have found it challenging to fill positions. The proposal includes letters of support from the following employers attesting to the industry need that this program would serve:

- Chartwells (UNA Dining)
- Jack's Place Bistro
- Marriott Shoals
- Odette Restaurant
- Yummies Bakery, Inc.
- Yumm Thai Sushi and Beyond

Student Demand: An online student interest survey was administered through Qualtrics web-based software from August 9-27, 2021, to local high school students and employees of local businesses in the industry. One hundred and seventy-seven (n = 177) individuals participated in the survey. Almost 78% (n = 138) of respondents indicated that they would be interested in pursuing an associate degree at UNA, with a similar percentage responding that earning an associate would assist them in performing their current job (or one for which they are preparing). In addition, the proposal includes letters of support from the following partner organizations who would supply students to the program:

- Allen Thornton Career Technical Center
- Florence City Schools
- Muscle Shoals City Schools

Resources:

Faculty:
Current Primary Faculty:
Full-time: 2
Part-time: 0
Support Faculty—
Full-time: 1
Part-time: 0

Additional Faculty to be hired:
Primary Faculty—
Full-time: 1
Part-time: 0
Support Faculty—
Full-time: 1
Part-time: 0

UNA intends to hire one primary faculty member and one support faculty member, who will be shared with the AS in Hospitality and Events Management program. For faculty teaching at the associate level, minimum qualifications are a bachelor's degree in the discipline or an associate's degree and

demonstrated competencies in the discipline. Preferred qualifications include a master's degree in a field related to culinary arts, teaching experience in a related field at a post-secondary institution, and industry experience.

<u>Staff:</u> One administrative assistant will be shared among the three proposed associate programs.

<u>Assistantships:</u>   No assistantships will be offered for the proposed program.

<u>Equipment:</u> Initial investment in equipment for cooking and food storage is projected at $40,500, with annual replacement costs of under $10,000 each subsequent year.

<u>Facilities:</u> The proposed program will make use of the Lauderdale County Agricultural Events Center, which has been funded separately.

<u>Library:</u> UNA's current library collections are adequate to support coursework in the existing BS in Culinary Arts Management, and therefore will be able to support the AS program. The University Library currently subscribes to relevant serial titles available both in print and electronically. Local serials holdings in this area include titles such as, *Cornell Hospitality Quarterly, Food and Hospitality World, International Journal of Hospitality Management, Journal of Hospitality and Marketing Management, Journal of Hospitality and Tourism Management, Journal of Venue & Event Management, Leisure and Events, Restaurant Hospitality, Tourism & Hospitality Management, Tourism and Hospitality Planning and Development, etc.*

Program Budget: The proposal projects that $961,123 in new funds will be required to support the program over the first seven years. The program is expected to generate a total of $1,311,750 through tuition. With initial investments for program launch, the program is expected to become self-sufficient by Year 4.

Attachment 3

University of North Alabama
Associate of Science in Culinary Arts

Course Number and Title	# of Cr Hours	* If New Course	Requirement
EN 111 – First Year Composition I	3		Gen Ed
EN 112 – First Year Composition II	3		Gen Ed
COM 201 – Fundamentals of Speech	3		Gen Ed
Fine Arts elective	3		Gen Ed
Literature elective	3		Gen Ed
Humanities elective	3		Gen Ed
Mathematics elective	3		Gen Ed
Natural Science elective (with lab)	4		Gen Ed
Social and Behavioral Science elective	3		Gen Ed
Social and Behavioral Science elective	3		Gen Ed
CAM 112 – Food Safety and Sanitation	3		Major Core
CAM 250 – Intro to Culinary Arts	1		Major Core
HEM 102 – Introduction to Hospitality	3		Major Core
CAM 251 – Menu Planning	3		Dining/Restaurant
CUA 113 – Table Service	3	*	Dining/Restaurant
CUA 213 – Food Purchasing and Cost Control	3	*	Dining/Restaurant
HEMA 241 – Restaurant Service Management	3	*	Kitchen Supervision
CAM 221 – Basic Baking	3		Kitchen Supervision
CAM 241 – Food Prep I	3		Kitchen Supervision
CUA 201 – Meat Prep and Processing	3	*	Kitchen Supervision
CUA 203 – Stocks and Sauces	3	*	Kitchen Supervision
CUA 255 – Field Experience - Savory	3	*	Kitchen Supervision
CAM 202 - Catering	3	*	Banquet/Events
CUA 275 – Modern Cooking Techniques	3	*	Banquet/Events
CUA 253 – Field Experience - Pastry	3	*	Banquet/Events
HEM/HEMA/CUA/CAM elective	3	*	Banquet/Events
TOTAL	62-65		

DECISION ITEM: D-5b

University of North Alabama, Associate of Science in Mechatronics (CIP 15.0613)

Staff Presenter:

Dr. Robin McGill
Deputy Director for Academic Affairs

Staff Recommendation:

That the Commission approve the proposed Associate of Science (AS) in Mechatronics.

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

Implementation Date: The proposed program will be implemented in Fall 2023. Based on Commission policy, the proposed program must be implemented by September 15, 2025, 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 beginning 2024-25 will be at least 10, based on the proposal.

2. That the annual average number of graduates for the period 2024-25 through 2029-2030 (six-year average) will be 7.5, based on the adopted graduation requirements as stated in the Code of Alabama 16-5-8(a)(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 progress into a baccalaureate program.

The University of North Alabama (UNA) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2030.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. The proposed AS in Mechatronics is designed to prepare graduates for employment as electrical/electronic engineering technologists (SOC 17-3023), electro-mechanical/mechatronics technologists (SOC 17-3024), and electrical/electronic assemblers (SOC 51-2028), all of which appear on the Statewide In-Demand Occupations List or on the Region 1 In-Demand Occupations List.

2. The proposed AS program is configured around a general education core with stackable certificates in the following areas: Controls Systems, Mechanical Systems, and Systems Operations. This structure will enable students to transfer credit to a related baccalaureate program.

3. Coursework will prepare students to pass industry certification examinations in Industry Electricity, Fluid Power, Motor/Motor Controls, and Programmable Logic Controllers.

4. The proposal includes ten letters of support, including six from employers and industry partners attesting to industry need and three from education partners attesting to student demand.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. University of North Alabama proposal, dated September 10, 2021, with subsequent revisions. 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 North Alabama							
PROGRAM: Associate of Science in Mechatronics (CIP 15.0613)							

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM							
	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	**TOTAL**
FACULTY	$72,102	$144,204	$144,204	$144,204	$144,204	$149,204	$154,204	$952,326
STAFF	$11,934	$12,466	$12,987	$13,509	$14,552	$14,552	$14,552	$94,552
EQUIPMENT	$734,969	$2000	$2000	$2000	$2000	$2000	$2000	$746,969
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
LIBRARY	$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	$819,005	$158,670	$159,191	$159,713	$160,756	$165,756	$170,756	$1,793,847

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT							
	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	**TOTAL**
REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
EXTRAMURAL	$750,000	$0	$0	$0	$0	$0	$0	$750,000
TUITION	$85,200	$151,200	$174,600	$195,200	$217,200	$227,850	$259,800	$1,311,750
TOTAL	$835,200	$151,200	$174,600	$195,200	$217,200	$227,850	$259,800	$1,311,750

ENROLLMENT PROJECTIONS							
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.							
	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	**6-YEAR AVERAGE**
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	14	16	18	20	21	24	18.83
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	15	18	21	22	23	26	20.67
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	8	9	9	11	11	12	10

DEGREE COMPLETION PROJECTIONS							
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.							
	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	**AVERAGE**
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	6	6	7	8	9	9	7.5

Attachment 2

Summary of Background Information

University of North Alabama
Associate of Science in Mechatronics

Role: The proposed program, along with the two other proposed AS programs, would be the first associate degree offerings for UNA. In keeping with SACSCOC's policy on "Seeking Accreditation at a Higher or Lower Degree Level," UNA will be required to submit documentation to SACSCOC requesting a level change to include associate degrees. This proposed program is designed to articulate to an existing baccalaureate program offered by UNA, and therefore should not require scrutiny by a substantive change committee.

Program Description: The proposed Associate of Science (AS) degree in Mechatronics is designed to prepare students to combine knowledge with modern tools to solve real-world interdisciplinary technical problems related to mechatronics systems. With an emphasis on acquiring industry standard skills and techniques, graduates will be well-prepared to enter the workforce or continue their education in a related baccalaureate program. Students are required to complete a general education short certificate, as well as two certificates from the following three options: Controls Systems, Mechanical Systems, and Systems Operations. Coursework will prepare students to pass industry certification examinations in Industry Electricity, Fluid Power, Motor/Motor Controls, and Programmable Logic Controllers. Students will have the opportunity to gain work-based learning experience through co-ops or internships with industry partners.

Student Learning Outcomes: The proposed AS in Mechatronics will focus on the following learning objectives. Upon completion of the program, students will be able to:

1. Use the knowledge, techniques, skills, and modern tools of mathematics, science, engineering, and technology to solve well-defined problems related to mechatronics.
2. Communicate through written, oral, and/or graphical mediums.
3. Identify and use appropriate technical literature.
4. Conduct standard tests, measurements, and experiments.

Administration: The program will be administered by the College of Arts, Sciences, and Engineering, Dr. Sara Lynn Baird, Dean; and the Department of Engineering and Technology, Dr. Jonathan Sullivan, Chair.

Public Review: The program proposal was posted on the Commission website from October 15, 2021 to November 15, 2021 (thirty days) for public review and comments. No comments were received.

Similar Programs: Several community colleges offer Associate of Applied Science (AAS) degrees at CIP 15.0613 or related CIPs 15.0303 or 47.0105, including:

- Calhoun Community College: Advanced Manufacturing Technology (CIP 15.0613) with a concentration in Automation/Mechatronics
- Central Alabama Community College: Automotive Manufacturing Technology (CIP 15.0613)
- Drake State Community and Technical College: Advanced Manufacturing Technology (15.0613)
- Enterprise State Community College: Industrial Maintenance Technology (47.0303) with a concentration in Mechatronics

- Gadsden State Community College: Electronic Engineering Technology (15.0303) with a concentration in Mechatronics, Robotics, and Automation

- Lawson State Community College: Automotive Manufacturing Technology (15.0613) that includes instruction in Mechatronics

- Northeast Alabama Community College: Industrial Electronics Technology (47.0105) with a concentration in Mechatronics

- Northwest Shoals Community College: Industrial Electronics Technology (47.0105)

- Shelton State Community College: Industrial Electronics Technology (47.0105)

- Trenholm State Community College: Automotive/Advanced Manufacturing (15.0613) with a concentration in Robotics/Mechatronics

- Wallace State Community College—Hanceville: Industrial Electronics Technology (47.0105) with concentration in Mechatronics, Electronics, and Robotics

Given the high-level of industry demand for mechatronics programs and the importance of advanced manufacturing for Alabama's economy, an additional program offering can be justified.

Relationship to Existing Coursework: UNA's Department of Engineering and Technology currently offers a BS in Engineering Technology (CIP 15.0000), which includes a concentration area in electro-mechanical technology. In addition, UNA offers an online MS in Applied Manufacturing Engineering (CIP 14.3601).

Collaboration: UNA does not have plans to collaborate with other institutions in delivering this program.

Admissions: The program has no special admission requirements.

Mode of Delivery: Given the hands-on nature of the curriculum, program coursework will primarily be delivered face-to-face, with only 20% available in an online format. All courses in the general education short certificate are offered online.

Curriculum: The program is primarily designed for full-time students, who will be able to complete the AS in 4-5 semesters. Part-time students can complete in 8 semesters. UNA plans to develop 11 new courses for the AS in Mechatronics, primarily at the 200-level.

Program Completion Requirements:

Credit hours in general education or core curriculum	31
Credit hours required in program core	11
Credit hours required in stackable certificates	20-23
Total credit hours required for completion	**62-65**

The AS in Mechatronics is configured as a series of stackable certificates, combined with 31 hours of general education credit to enable transfer to a baccalaureate program. Students will complete 11 hours of program core coursework (MEC 101 Industrial Safety, MEC 110 Instrumentation and Industrial Measurement, and MEC 140 AC and DC Fundamentals and Circuits), along with two certificates from the following three options:

1) Controls Systems (11 hours + program core): The Controls Systems certificate focuses on the components, systems, and operations that are used to control modern automated manufacturing equipment with a focus on Programmable Logic Controllers (PLCs). Students completing this certificate will acquire knowledge and skills in the components, systems, set-up, operation, and troubleshooting of controllers including PLCs. These courses will prepare students for entry-level jobs as control or automation technicians in manufacturing environments.

2) Mechanical Systems (12 hours + program core): The Mechanical Systems certificate focuses on the components, systems, and operations of the equipment performing the work in modern automated manufacturing environments. Students completing this certificate will acquire knowledge and skills in the components, systems, set-up, operation, and troubleshooting of hydraulic/pneumatic circuits, as well as electric motors. These courses will prepare students for entry-level jobs as mechanical or automation technicians in manufacturing environments.

3) Systems Operations (9 hours + program core): The Systems Operations certificate exposes students to the variety of modern automated manufacturing systems across different industries while focusing on applications of maintenance and quality control in manufacturing. Students completing this certificate will acquire knowledge and skills in process evaluation, statistical process control, documentation, continuous improvement, lean manufacturing, procedures, and predictive and preventive maintenance processes. These courses will prepare students for entry-level jobs as operations technicians in manufacturing environments.

Work-Based Learning: Although not a requirement for program completion, students in the program are strongly encouraged to participate in internships and/or cooperative educational programs in program-related roles with regional industries.

Accreditation: Accreditation for the program through the Accreditation Board for Engineering and Technology (ABET), Engineering Technology Accreditation Commission is available. UNA's existing BS in Engineering Technology is accredited by ABET. Since most associate degrees do not have ABET accreditation, UNA does not plan to seek specialized accreditation immediately.

Professional Certification: Completion of the core technical courses (11 hours) will prepare students to pass the industry certification exam in Industrial Electricity offered by the Packaging Machine Manufacturers Institute (PMMI). Completion of the Controls Systems certificate will prepare students to pass the industry certification exam in Programmable Logic Controllers offered by PMMI. Completion of the Mechanical Systems certificate will prepare students to pass the industry certification exams in Fluid Power and Motor/Motor Controls offered by PMMI.

Industry Need: The proposed AS in Mechatronics is designed to prepare graduates for employment as electrical/electronic engineering technologists (SOC 17-3023), electro-mechanical/mechatronics technologists (SOC 17-3024), and electrical/electronic assemblers (SOC 51-2028), all of which appear on the Statewide In-Demand Occupations List or on the Region 1 In-Demand Occupations List. Automotive manufacturing remains one of the largest industries in the State. The Economic Development Partnership of Alabama (EDPA) reports that Alabama exports nearly $10 billion in automotive vehicles and parts each year. The proposed program will help support the pipeline of skilled electrical/electronic technologists and assemblers needed for industry growth. The proposal includes letters of support from the following employers and industry partners attesting to the industry need that this program would serve:

- Constellium
- Essity Professional Hygiene—North America
- LSB Industries
- North American Lighting
- Project XYZ
- Shoals Economic Development Authority

Student Demand: An online student interest survey was administered through Qualtrics web-based software from August 9-27, 2021, to local high school students and employees of local businesses in the industry. One hundred and seventy-seven (n = 177) individuals participated in the survey. Almost 78% (n = 138) of respondents indicated that they would be interested in pursuing an associate degree at UNA, with a similar percentage responding that earning an associate would assist them in performing their

current job (or one for which they are preparing). In addition, the proposal includes letters of support from the following partner organizations who would supply students to the program:

- Allen Thornton Career Technical Center
- Florence City Schools
- Muscle Shoals City Schools

Resources:

Faculty:
Current Primary Faculty:
Full-time: 0
Part-time: 0
Support Faculty—
Full-time: 2
Part-time: 0

Additional Faculty to be hired:
Primary Faculty—
Full-time: 2
Part-time: 0
Support Faculty—
Full-time: 0
Part-time: 0

UNA intends to hire two full-time primary faculty members. Minimum faculty qualifications for the additional full-time faculty require a bachelor's degree in the discipline or an associate degree and demonstrated competencies in the discipline. Preferred qualifications are both a bachelor's and master's degree in one or more engineering fields related to mechatronics (an undergraduate engineering technology degree specifically in mechatronics is also acceptable provided that the master's degree is in a related engineering field), industrial experience in a mechatronics-related role, teaching experience in a related field at a postsecondary institution, and industry certifications in mechatronics- and/or manufacturing-related areas.

Staff: One administrative assistant will be shared among the three proposed associate programs.

Assistantships: No assistantships will be offered for the proposed program.

Equipment: UNA projects an initial cost of $734,999 for specialized mechatronics equipment, which will include industry software packages, learning systems, tools, and workstations. In addition, UNA anticipates maintenance and replacement costs of $2000 annually. Start-up costs for equipment will be offset by $750,000 in extramural funding.

Facilities: The proposed program will make use of the Lauderdale County Workforce Development Center, a multi-agency educational center managed by UNA that will be adjacent to the Agricultural Events Center. Additionally, a new Innovation Center will be included at the complex that will serve as a state-of-the-art career technical center for Lauderdale County Schools. Delivery of the mechatronics course offerings will occur at this new complex, which has been funded separately.

Library: UNA's current library collections are adequate to support coursework in the existing BS in Engineering Technology and MS in Applied Manufacturing Engineering, and therefore will be able to support the AS in Mechatronics. In particular, the *Science Direct* database provides access to related periodicals, and EBSCO Discovery integrates electronic database and library catalog records in an interface designed for power-searching. Finally, the BrowZine capability has engineering and technology functionality, which lists and provides access to volumes of periodical titles and the library

has provided curriculum relevant books free of charge to assist the faculty in building their discipline specific resources.

Program Budget: The proposal projects that $1,793,847 in new funds will be required to support the program over the first seven years. The program is expected to generate a total of $1,311,750 through tuition. UNA has secured $750,000 in extramural grant funding to offset the start-up costs, and as a result, the program is expected to become self-sufficient by Year 3.

Attachment 3

University of North Alabama
Associate of Science in Mechatronics

Course Number and Title	# of Cr Hours	* If New Course	Requirement
EN 111 – First Year Composition I	3		Gen Ed
EN 112 – First Year Composition II	3		Gen Ed
COM 201 – Fundamentals of Speech	3		Gen Ed
Fine Arts elective	3		Gen Ed
Literature elective	3		Gen Ed
Humanities elective	3		Gen Ed
Mathematics elective	3		Gen Ed
Natural Science elective (with lab)	4		Gen Ed
Social and Behavioral Science elective	3		Gen Ed
Social and Behavioral Science elective	3		Gen Ed
MEC 101 – Industrial Safety	3	*	Major Core
MEC 110 – Instrumentation and Industrial Measurement	4	*	Major Core
MEC 140 – AC and DC Fundamentals and Circuits	4	*	Major Core
MEC 210 – Programmable Logic Controllers	4	*	Controls Systems
MEC 240 – Industrial Process Control	3	*	Controls Systems
MEC 270 – Advanced Programmable Logic Controllers	4	*	Controls Systems
MEC 160 – Industrial Hydraulics and Pneumatics	4	*	Mechanical Systems
MEC 220 – Electric Motors and Controls	4	*	Mechanical Systems
MEC 260 – Robotics	4	*	Mechanical Systems
ET 200 – Manufacturing Processes	3		Systems Operations
MEC 230 – Preventive Maintenance	3	*	Systems Operations
MEC 280 – Industrial Quality Control	3	*	Systems Operations
TOTAL	62-65		

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2021

DECISION ITEM: D-5c

University of North Alabama, Associate of Science in Hospitality and Events Management (CIP 52.0901)

Staff Presenter:

Dr. Robin McGill
Deputy Director for Academic Affairs

Staff Recommendation:

That the Commission approve the proposed Associate of Science (AS) in Hospitality and Events Management.

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

Implementation Date: The proposed program will be implemented in Fall 2023. Based on Commission policy, the proposed program must be implemented by September 15, 2025, 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 beginning 2024-25 will be at least 10, based on the proposal.

2. That the annual average number of graduates for the period 2024-25 through 2029-2030 (six-year average) will be 7.5, based on the adopted graduation requirements as stated in the Code of Alabama 16-5-8(a)(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 progress into a baccalaureate program.

The University of North Alabama (UNA) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2030.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. Graduates of the AS in Hospitality and Events Management will be prepared for employment as lodging managers (SOC 11-9081), meeting and event planners (SOC 13-1121), and supervisors of housekeeping and janitorial workers (SOC 37-1011), all of which appear on the Statewide In-Demand Occupations List.

2. The proposed AS program is configured around a general education core with stackable certificates in the following areas: Lodging and Tourism Management, Events and Foodservice Management, and Hospitality Management. Students will complete two of three certificates, along with a required internship. This structure will enable students to transfer credit to a related baccalaureate program.

3. The proposed program leverages UNA's existing resources for the BS in Hospitality and Events Management, along with new facilities at the Lauderdale County Agricultural Events Center, and after initial investment, is projected to become self-sufficient by Year 3.

4. The proposal includes six letters of support, including two from employers attesting to industry need and three from education partners attesting to student demand.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. University of North Alabama proposal, dated September 10, 2021, with subsequent revisions. 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 North Alabama*
PROGRAM: *Associate of Science in Hospitality and Events Management (CIP 52.0901)*

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	TOTAL
FACULTY	$108,153	$108,153	$108,153	$108,153	$108,153	$115,653	$115,653	$772,071
STAFF	$11,934	$12,466	$12,987	$13,509	$14,552	$14,552	$14,552	$94,552
EQUIPMENT	$0	$0	$0	$0	$0	$0	$0	$0
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
LIBRARY	$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	$120,087	$120,619	$121,140	$121,662	$122,705	$130,205	$130,205	$866,623

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	TOTAL
REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
EXTRAMURAL	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$85,200	$151,200	$174,600	$195,200	$217,200	$227,850	$259,800	$1,311,750
TOTAL	$85,200	$151,200	$174,600	$195,200	$217,200	$227,850	$259,800	$1,311,750

ENROLLMENT PROJECTIONS
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.

	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	14	16	18	20	21	24	18.83
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	15	18	21	22	23	26	20.67
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	8	9	9	11	11	12	10

DEGREE COMPLETION PROJECTIONS
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.

	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	6	6	7	8	9	9	7.5

Attachment 2

Summary of Background Information

University of North Alabama
Associate of Science in Hospitality and Events Management

Role: The proposed program, along with the two other proposed AS programs, would be the first associate degree offerings for UNA. In keeping with SACSCOC's policy on "Seeking Accreditation at a Higher or Lower Degree Level," UNA will be required to submit documentation to SACSCOC requesting a level change to include associate degrees. This proposed program is designed to articulate to an existing baccalaureate program offered by UNA, and therefore should not require scrutiny by a substantive change committee.

Program Description: The proposed Associate of Science (AS) degree in Hospitality and Events Management will prepare students for employment in entry- to mid-level management careers in the various branches of the hospitality and event management industry, including hotels, resorts, conventions, tradeshows, cruises, casinos, assisted living facilities, clubs, condominiums, property management, and other sectors. The AS degree in Hospitality and Events Management is designed to provide graduates with in-depth training in the field while allowing the flexibility to choose areas of concentration that match each student's career needs. Students completing the degree are required to complete a general education short certificate, as well as two certificates from the following three options: Lodging and Tourism Management, Events and Foodservice Management, and Hospitality Management. In addition, students will be required to complete an internship as part of the degree requirement. The AS in Hospitality and Events program is in alignment with the establishment of the new Lauderdale County Agricultural Events Center, which will include a 9,200-seat arena, commercial kitchen, and expectations for a future hotel and retail businesses on site.

Student Learning Outcomes: The proposed AS in Hospitality and Events Management will focus on the following learning objectives. Upon completion of the program, students will be able to:

1. Describe the key operational and functional areas of the hospitality and events management industry.

2. Describe the operations and customer base for various branches of the hospitality and events management industry.

3. Communicate effectively in written, verbal, and digital media form with stakeholders.

4. Demonstrate appropriate sanitation and safety practices in the handling of food and beverages.

5. Identify sustainable practices in the hospitality and events management industry.

6. Apply knowledge and skills of basic- and supervisory-level job functions learned in the classroom through successful completion of an internship in a hospitality and or event setting.

Administration: The program will be administered by the College of Arts, Sciences, and Engineering, Dr. Sara Lynn Baird, Dean; and the Department of Visual Arts and Design, Mr. Aaron Benson, Chair.

Public Review: The program proposal was posted on the Commission website from October 15, 2021 to November 15, 2021 (thirty days) for public review and comments. No comments were received.

Similar Programs: Associate of Applied Science (AAS) degrees in Hospitality Services Management are offered at the same or similar (52.0999) CIP codes by three other institutions in the state: Coastal Alabama Community College, Jefferson State Community College, and Lawson State Community College. Trenholm State Community College has recently added an option in Hospitality Management to

their existing AAS in Culinary Arts program. No other programs are offered within UNA's service area. In addition, the proposed program is configured differently from the existing AAS programs to include 31 hours of general education credit and two concentration areas.

Relationship to Existing Coursework: UNA's Department of Visual Arts and Design currently offers a BS in Hospitality and Events Management (CIP 52.0901), and the proposed program is designed to facilitate transfer to the baccalaureate level without loss of credit.

Collaboration: UNA does not have plans to collaborate with other institutions in the delivery of this program. .

Admissions: The program has no special admission requirements.

Mode of Delivery: Given the hands-on nature of the curriculum, program coursework will primarily be delivered face-to-face, with only 20% available in an online format. All courses in the general education short certificate are offered online.

Curriculum: The program is primarily designed for full-time students, who will be able to complete the program in 5 semesters, including summer semester enrollment in internship coursework. Part-time students can complete in 8 or 9 semesters. UNA plans to develop 9 new courses for the AS in Hospitality and Events Management, primarily at the 200-level.

Program Completion Requirements:	
Credit hours in general education or core curriculum	31
Credit hours required in program core	7
Credit hours required in stackable certificates	24-27
Total credit hours required for completion	**62-65**

The AS in Hospitality and Events Management is configured as a series of stackable certificates, combined with 31 hours of general education credit to enable transfer to a baccalaureate program. Students will complete two certificates from the following three options:

1) Lodging and Tourism Management (12 hours + program core): The Certificate in Lodging and Tourism Management focuses on basic procedures used in front-of-the-house and back-of-the-house operations in lodging and tourism. These courses will prepare students for entry-level jobs as front desk agents, housekeepers, and positions in the travel industry.

2) Events and Foodservice Management (15 hours + program core): The Certificate in Events and Foodservice Management focuses on focuses on planning and managing conventions, meetings, and events, including food and beverage service. It also highlights the importance of food safety and sanitation. Students completing this certificate are given the opportunity to earn their nationally recognized ServSafe certification.

3) Hospitality Management (12 hours + program core): The Certificate in Hospitality Management focuses on managing technology and human resources in the hospitality industry and emphasizes the need for implementing sustainable hospitality operations. Students completing this certificate have the opportunity to earn American Hotel and Lodging Educational Institute (AHLEI) certification in two areas: Managing Technology in the Hospitality Industry, and Managing Hospitality Human Resources.

Work-Based Learning: The program requires students to complete an internship in a sector of the hospitality industry. For example, in partnership with PCH Hotels and Resorts, students in the program will have the opportunity to gain valuable experience at a number of their AAA Diamond Award-winning properties.

Accreditation: The accreditation agency for hospitality programs is the Accreditation Commission for Programs in Hospitality Administration (ACPHA). Currently, there are no associate degree programs in the state that have this accreditation. UNA may consider seeking ACPHA accreditation after the program has been offered for 5 years (minimum requirement).

Professional Certification: Students in the program will earn ServSafe certification. No additional licensure requirements are necessary for entry-level employment in hospitality and events management.

Industry Need: The proposed AS in Hospitality and Events Management is designed to prepare graduates for employment as lodging managers (SOC 11-9081), meeting and event planners (SOC 13-1121), and supervisors of housekeeping and janitorial workers (SOC 37-1011), all of which appear on the Statewide In-Demand Occupations List. The Alabama Tourism Industry *2020 Economic Impact Report* indicated that even during the pandemic, travel and tourism accounted for 6.1% of Alabama's GDP, and is expected to continue growing after the recovery. The proposal includes letters of support from the following employers and industry partners attesting to the industry need that this program would serve:

- Crescent Hotels & Resorts
- Huntsville/Madison County Hospitality Association

Student Demand: An online student interest survey was administered through Qualtrics web-based software from August 9-27, 2021, to local high school students and employees of local businesses in the industry. One hundred and seventy-seven (n = 177) individuals participated in the survey. Almost 78% (n = 138) of respondents indicated that they would be interested in pursuing an associate degree at UNA, with a similar percentage responding that earning an associate would assist them in performing their current job (or one for which they are preparing). In addition, the proposal includes letters of support from the following partner organizations who would supply students to the program:

- Allen Thornton Career Technical Center
- Florence City Schools
- Muscle Shoals City Schools

Resources:

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

Additional Faculty to be hired:
Primary Faculty—
Full-time: 1
Part-time: 0
Support Faculty—
Full-time: 1
Part-time: 0

UNA intends to hire one primary faculty member and one support faculty member, who will be shared with the AS in Culinary Arts program. For faculty teaching at the associate level, minimum qualifications are a bachelor's degree in the discipline or an associate's degree and demonstrated competencies in the discipline. Preferred qualifications include a master's degree in a field related to hospitality and food services industries, teaching experience in a related field at a post-secondary institution, and industry experience.

Staff: One administrative assistant will be shared among the three proposed associate programs.

Assistantships: No assistantships will be offered for the proposed program.

Equipment: No specialized equipment is required for the proposed program.

Facilities: The proposed program will make use of the Lauderdale County Agricultural Events Center, which has been funded separately.

Library: UNA's current library collections are adequate to support coursework in the existing BS in Hospitality and Events Management, and therefore will be able to support the AS program. The University Library currently subscribes to relevant serial titles available both in print and electronically. Local serials holdings in this area include titles such as, *Cornell Hospitality Quarterly, Food and Hospitality World, International Journal of Hospitality Management, Journal of Hospitality and Marketing Management, Journal of Hospitality and Tourism Management, Journal of Venue & Event Management, Leisure and Events, Restaurant Hospitality, Tourism & Hospitality Management, Tourism and Hospitality Planning and Development,* etc.

Program Budget: The proposal projects that $866,623 in new funds will be required to support the program over the first seven years. The program is expected to generate a total of $1,311,750 through tuition. With initial investments for program launch, the program is expected to become self-sufficient by Year 3.

Attachment 3

University of North Alabama
Associate of Science in Hospitality and Events Management

Course Number and Title	# of Cr Hours	* If New Course	Requirement
EN 111 – First Year Composition I	3		Gen Ed
EN 112 – First Year Composition II	3		Gen Ed
COM 201 – Fundamentals of Speech	3		Gen Ed
Fine Arts elective	3		Gen Ed
Literature elective	3		Gen Ed
Humanities elective	3		Gen Ed
Mathematics elective	3		Gen Ed
Natural Science elective (with lab)	4		Gen Ed
Social and Behavioral Science elective	3		Gen Ed
Social and Behavioral Science elective	3		Gen Ed
HEM 102 – Introduction to Hospitality	3		Major Core
HEMA 123 – Field Experience I	3	*	Major Core
HEMA 207 – Career Preparation	1	*	Major Core
HEM 200 – Tourism Planning and Development	3		Lodging/Tourism
HEMA 240 – Housekeeping Administration	3	*	Lodging/Tourism
HEMA 251 – Front Office Management	3	*	Lodging/Tourism
HEM/HEMA/CUA/CAM elective	3	*	Lodging/Tourism
CAM 112 – Food Safety and Sanitation	3		Events/Foodservice
HEM 206 – Conventions, Meetings, and Trade Show Management	3	*	Events/Foodservice
HEMA 232 – Event Logistics and Entertainment	3	*	Events/Foodservice
HEMA 241 – Restaurant Service Management	3	*	Events/Foodservice
Select one from the following: MG 330 – Principles of Management MG 331 – Leadership and Organizational Behavior MK 260 – Principles of Marketing MK 362 – Personal Selling	3		Events/Foodservice
HEM 125 – Managing Technology in Hospitality	3		Hospitality Mgmt
HEM 203 – Sustainability in Hotel, Restaurant, & Event Operations	3		Hospitality Mgmt
HEM 204 – Managing Human Resources in Hospitality	3		Hospitality Mgmt
HEM/HEMA/CUA/CAM elective	3	*	Hospitality Mgmt
TOTAL	62-65		

DECISION ITEM: D-6

<u>University of South Alabama, Master of Science in Biomedical
Sciences (CIP 26.0102)</u>

Staff Presenter:

Dr. Robin McGill
Deputy Director for Academic Affairs

Staff Recommendation:

That the Commission approve the proposed MS in Biomedical
Sciences.

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

Implementation Date: The proposed program will be
implemented in Fall 2022. Based on Commission policy, the
proposed program must be implemented by September 13,
2024, 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 in 2023-24 will be at least 8, based on the
   proposal.

2. That the annual average number of graduates for the period
   2023-24 through 2028-29 (six-year average) will be 3.75,
   based on the adopted graduation requirements as stated in
   the Code of Alabama 16-5-8(a)(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 data
   on graduates' acceptance into doctoral programs and/or
   related employment.

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, 2029.

Staff recommendation for approval is based on the following
rationale:

1. USA houses one of two public colleges of medicine in
   Alabama, and the proposed program is intended to support
   students who need additional preparation for admission to
   MD programs or other professional doctorate programs in
   health sciences.

2. For those students not intending to pursue further graduate study, the program will prepare them for employment in Alabama's growing biosciences sector.

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 South Alabama proposal, dated September 1, 2021. 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 South Alabama*							
PROGRAM: *MS in Biomedical Sciences (CIP 26.0102)*							

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
FACULTY	$87,780	$90,413	$93,125	$95,919	$98,797	$101,760	$104,812	$672,606
STAFF	$0	$0	$19,950	$20,549	$21,165	$21,799	$22,453	$105,916
EQUIPMENT	$15,500	$14,420	$14,853	$16,799	$15,758	$15,916	$17,575	$110,821
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
LIBRARY	$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	$103,280	$104,833	$127,928	$133,267	$135,720	$139,475	$144,840	$889,343

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
EXTRAMURAL	$1,500	$1,500	$2,250	$2,250	$2,250	$2,250	$2,250	$14,250
TUITION	$144,000	$180,000	$252,000	$324,000	$396,000	$468,000	$540,000	$2,304,000
TOTAL	$145,500	$181,500	$254,250	$326,250	$398,250	$470,250	$542,250	$2,318,250

ENROLLMENT PROJECTIONS
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	10	12	15	15	15	15	13.67
PART-TIME HEADCOUNT	Year 1 - No data reporting required	1	1	3	3	4	4	2.67
TOTAL HEADCOUNT	Year 1 - No data reporting required	11	13	18	18	19	19	16.3
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	6	6	8	8	10	10	8

DEGREE COMPLETION PROJECTIONS
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	5	5	6	6	8	8	6.3

Attachment 2

Summary of Background Information

Master of Science in Biomedical Sciences
University of South Alabama

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

Program Description: Offered by the Department of Biomedical Sciences in USA's College of Allied Health Professions, the proposed MS in Biomedical Sciences is designed to enhance the scientific foundation, academic credentials, and professional preparation of students between their undergraduate coursework and matriculation into health professional programs or other related biomedical fields requiring graduate-level biomedical science training. This program is designed as a one-year accelerated program.

Student Learning Outcomes: Learning outcomes of the MS in Biomedical Sciences include the following abilities:

1. Demonstrate an understanding of core biomedical sciences concepts.

2. Develop the ability to read and critically evaluate current scientific literature.

3. Apply the scientific method and knowledge of biomedical science to a succinct hypothesis-driven research project.

4. Value the process of scientific discovery and its contribution to the advancement of health and medicine.

5. Effectively communicate complex scientific concepts orally and in writing.

6. Demonstrate an understanding of ethical standards in medicine and biomedical research.

Administration: The program will be administered by the College of Allied Health Professions, Dr. Susan Gordan-Hickey, Dean; and the Department of Biomedical Sciences, Dr. Nancy A. Rice, Chair.

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). Five institutions submitted responses, with four indicating support for the proposed program.

Public Review: The program was posted on the Commission website from July 19, 2021 to August 7, 2021 (twenty days) for public review and comments. No comments were received.

Similar Programs: The following institutions offer graduate degrees at CIP Code 26.0102:

- Auburn University – MS in Biomedical Sciences
- Troy University – MS in Biomedical Sciences
- University of Alabama Birmingham – MS in Biomedical Sciences and Health Sciences
- University of Alabama Birmingham – MS in Multidisciplinary Biomedical Sciences

USA houses one of two public colleges of medicine in Alabama, along with the University of Alabama at Birmingham. The proposed program is intended to support students who need additional preparation for admission to MD programs or other professional doctorate programs in health sciences.

Relationship to Existing Programs: It is anticipated that students graduating from many different BS programs (Biomedical Sciences, Biology, Chemistry) will be primary applicants. This program will support professional doctorate programs at USA, including but not limited to Physical Therapy, Physician Assistant, Occupational Therapy, and Medicine, by enhancing the quality and success of students applying to those health professional programs. It will also serve as a provider of trained research-focused students for the PhD in Basic Sciences in the College of Medicine.

Collaboration: USA does not plan to collaborate with other institutions at this time.

Accreditation: No Specialized Accreditation is anticipated for the program.

Admissions: In addition to meeting the School of Graduate Studies admission requirements, applicants must have an undergraduate degree from an accredited institution in a discipline related to biomedical sciences or other STEM disciplines and a GRE score; two letters of recommendation attesting to the prospective student's scholarship and potential for success in a graduate program; and a statement of purpose that reflects the rationale for the chosen graduate program that includes examples of personal and professional experience relevant to the program.

Mode of Delivery: Classroom, laboratory, simulation, and independent research experiences will comprise the majority of the coursework for students in the program. Course content and student learning outcomes will augment students' existing foundational knowledge in core content areas and increase specialized knowledge in biomedical sciences. Through independent research experiences, discussion of current publications in the field, and practical simulation and laboratory exercises, students will learn to integrate knowledge across content areas, while enhancing their critical analysis and inquiry skills.

Curriculum: Full-time students will be able to complete the program in 1 year (3 semesters), and part-time students in 4-10 semesters. USA will develop 3 new courses for the proposed program.

Program Completion Requirements:

Credit hours required in program core courses	18
Credit hours required in general education or core curriculum	0
Credit hours required in support courses	0
Credit hours in free electives	9
Credit hours in required research	3
Total credit hours required for completion	**30**

All students will be required to complete an independent research experience (quantitative or qualitative) under the mentorship of a faculty member. No internship or practicum is required for this accelerated program.

Industry Need: The proposed MS program is designed to prepare graduates for admission to MD programs or other professional doctorate programs in health sciences, including in physical therapy and occupational therapy. Additionally, the life sciences industry continues to be a major contributor to Alabama's economy. According to the Economic Development Partnership of Alabama, the biosciences sector generates over $7 billion in economic activity annually through nearly 800 companies across the State. The program will prepare graduates for employment in the following occupations as classified within the Standard Occupational Code (SOC) system:

1) Medical Scientists (SOC 19-1042)
2) Biological Science Teachers, Postsecondary (SOC 25-1042)

Student Demand: Currently the BS program in Biomedical Sciences at USA graduates approximately 50 ± 12 students/year (averaged over the past 5 academic years). Of these students, 49% are accepted into professional doctorate programs immediately following graduation, and 64% percent are accepted within two years following graduation. This leaves approximately 20 students from USA's own BS in Biomedical

Sciences program who could be recruited for the MS degree. This estimate does not take into consideration any other students from related STEM programs, such as Biology or Chemistry, or secondary education teachers seeking additional credentialing. Additionally, an interest survey was conducted among current and previous graduates (Class of 2021). Of those who completed the survey (n=95), 78% indicated that they strongly agree or somewhat agree that they would be interested in pursuing an MS in Biomedical Sciences. Of those who indicated they would not be interested, 18 did so because they have or will be applying to medical school but indicated this program would be considered if not accepted. Others who would not be interested have already been accepted into graduate programs or have employment.

Resources:

Faculty:
Current Primary Faculty:
Full-time: 1
Part-time: 0
Support Faculty—
Full-time: 6
Part-time: 1

Additional Faculty to be hired:
Primary Faculty—
Full-time: 0
Part-time: 0
Support Faculty—
Full-time: 1
Part-time: 1

Due to an existing faculty member assuming the position of Graduate Coordinator/ Program Director for the proposed program, an additional instructor is needed to assume a portion of his teaching assignment. The new hire will also support the BS Biomedical Sciences program, which has recently experienced growth in course offerings and enrollments.

Staff: Once enrollment reaches 25 students, a 0.5 FTE administrative support staff will be required for this program (anticipated in Year 3).

Assistantships: No assistantships will be offered for the proposed program.

Equipment: USA expects modest investments will be required for equipment and lab resources to support the program.

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

Library: The Biomedical Library at the University of South Alabama supports faculty and students in the Colleges of Medicine, Nursing and Allied Health Professions and is well equipped to support the proposed academic program.

Program Budget: Over the first seven years, the program will require estimated new funds of $889,343 to support the hiring of one full-time faculty member, one part-time faculty member, and a part-time staff member; $110,821 for equipment and lab resources. The program is expected to generate $2,318,250 through tuition.

Attachment 3

Master of Science in Biomedical Sciences
University of South Alabama

Course Number and Title	Number of Credit Hours	* If New Course
Core Courses	**18**	
SLP 510 Research Design	3	
BMD 540 Advanced Physiology	4	*
BMD 550 Gross Anatomy	4	*
BMD 594 Directed Studies	3	
BMD 500 Biomedical Sciences Seminar (1 credit hr x 3)	3	*
GIS 501 Responsible Conduct of Research	1	
Electives – As approved by Graduate Coordinator (including but not limited to the following)	**9**	
BMD 501 Immunology	3	
BMD 502 Medical Microbiology	3	
BMD 503 Molecular Basis of Cancer	3	
BMD 510 Pharmacology	3	
BMD 530 Neurosciences	4	
BMD 590 Special Topics (Various)	3	
HS 563 Nutrition	3	
BLY 511 Developmental Biology	3	
BLY 544 Molecular Biology	3	
BLY 590 Special Topics: Advanced Bioinformatics	3	
Independent Research (Quantitative or Qualitative)	**3**	
Total Credit Hours for MS in Biomedical Sciences	**30**	

DECISION ITEM: D-7

Staff Presenter:

<u>University of West Alabama, Associate of Science in Forestry
Technology (CIP 03.0511)</u>

Dr. Robin McGill
Deputy Director for Academic Affairs

Staff Recommendation:

That the Commission approve the proposed Associate of
Science (AS) in Forestry Technology.

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

Implementation Date: The proposed program will be
implemented in Fall 2022. Based on Commission policy, the
proposed program must be implemented by September 15,
2024, 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
   beginning 2023-24 will be at least 9, based on the proposal.

2. That the annual average number of graduates for the period
   2023-24 through 2028-29 (six-year average) will be 7.5,
   based on the adopted graduation requirements as stated in
   the Code of Alabama 16-5-8(a)(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 progress into a
   baccalaureate 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, 2029.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. The proposed AS in Forestry Technology is designed to prepare graduates primarily for employment as forest technicians (SOC 19-4071). Alabama has the third largest timberland base in the US, with 23 million acres, and forest technicians are important for proper stewardship of the Alabama's forest resources.

2. Only one other forestry technology program is offered in the state at Lurleen B. Wallace Community College in Andalusia, Alabama.

3. The proposed program leverages UWA's Cahaba Biodiversity Center, which includes 2000 acres of undeveloped land in Bibb County.

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 September 1, 2021, with subsequent revisions. 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 West Alabama*							
PROGRAM: *Associate of Science in Forestry Technology (CIP 03.0511)*							

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
FACULTY	$57,969	$112,360	$112,360	$112,360	$112,360	$112,360	$112,360	$732,129
STAFF	$0	$0	$0	$0	$0	$0	$0	$0
EQUIPMENT	$20,927	$20,927	$20,927	$20,927	$0	$0	$0	$83,708
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
LIBRARY	$500	$500	$500	$500	$500	$500	$500	$3500
ASSISTANTSHIPS	$0	$0	$0	$0	$0	$0	$0	$0
OTHER	$0	$0	$0	$0	$0	$0	$0	$0
TOTAL	$79,396	$133,787	$133,787	$133,787	$112,860	$112,860	$112,860	$819,337

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
REALLOCATIONS	$3,300	$3,300	$7,700	$9,900	$11,000	$11,000	$11,000	$57,200
EXTRAMURAL	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$54,600	$54,600	$127,400	$163,800	$182,000	$182,000	$182,000	$946,400
TOTAL	$57,900	$57,900	$135,100	$173,700	$193,000	$193,000	$193,000	$1,003,600

ENROLLMENT PROJECTIONS							
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	6	14	18	20	20	20	16.33
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	14	18	20	20	20	16.33
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	6	8	10	10	10	10	9

DEGREE COMPLETION PROJECTIONS							
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	2	6	8	10	10	10	7.6

Attachment 2

Summary of Background Information

University of West Alabama
Associate of Science in Forestry Technology

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

Program Description: The proposed Associate of Science (AS) degree in Forestry Technology is designed to prepare graduates for employment as forest technicians with state forest agencies, forestry firms or lumber companies, or conservancy organizations. A career as a forest technician involves a variety of challenging jobs including timber inventory, procurement, maintenance of forest roads, forest management, forest stand improvement, fire and pest control, soil and water conservation, wildlife management, harvest planning, logging, cartography, and surveying. The forest technology student will receive a practical education consisting of both classroom and field experiences. Students will spend much of their time in field training situations where emphasis is placed on outdoor learning and practical hands-on-experience. The program will be based at the Cahaba Biodiversity Center, a 2000-acre tract of land gifted to UWA and located in Bibb County.

Student Learning Outcomes: The proposed AS in Forestry Technology will focus on the following learning objectives. Upon completion of the program, students will be able to:

1. Demonstrate an understanding of the complexities and tradeoffs associated with responsible stewardship of forest resources.

2. Utilize quantitative and qualitative methods for resource analysis and problem-solving.

3. Integrate knowledge of basic biology, physical sciences, forest and wildlife ecology, and social sciences into the stewardship of forest resources.

4. Apply knowledge of and techniques from forest measurement, geomatics, silviculture, forest economics, forest operations, forest bioproducts, and forest policy to develop and evaluate alternatives for managing forest resources.

5. Choose and employ appropriate concepts, models, and effective techniques to produce and analyze forest resource plans, from woodlots to landscapes, which consider multiple competing objectives.

Administration: The program will be administered by the College of Natural Sciences and Mathematics, Dr. John McCall, Dean; and the Department of Biological and Environmental Sciences, Dr. Jeffery Merida, Chair.

Public Review: The program proposal was posted on the Commission website from October 15, 2021 to November 15, 2021 (thirty days) for public review and comments. No comments were received.

Similar Programs: The only other comparable program is offered at Lurleen B. Wallace Community College (LBW) in Andalusia, approximately 155 miles from the campus of the University of West Alabama. Because of the distance, LBW is not easily accessible to the students within UWA's designated service area.

Relationship to Existing Coursework: UWA's Department of Biological and Environmental Sciences currently offers a BS/BA in Biology (CIP 26.0101), a BS/BA in Marine Biology (CIP 26.1302), and an MS in Conservation Biology (CIP 26.1307). The proposed program will share general education coursework in biology and botany, but will largely be comprised of new courses focused on forestry technology.

Collaboration: UWA plans to work with Auburn University, Alabama A&M University, and Tuskegee University to build curricular pathways for students seeking baccalaureate degrees in forestry and related fields.

Admissions: The program has no special admission requirements.

Mode of Delivery: Given the hands-on nature of the curriculum, coursework will primarily be delivered face-to-face.

Curriculum: The program is designed for full-time students, who will be able to complete the program in 4 semesters. UWA plans to develop 6 new courses for the AS in Forestry Technology.

Program Completion Requirements:	
Credit hours in general education or core curriculum	35
Credit hours required in support courses	2
Credit hours required in program core	27
Total credit hours required for completion	**64**

Work-Based Learning: Students will primarily complete coursework in the field at the Cahaba Biodiversity Center. Following completion of coursework, students will take an eight-hour internship (FT 290: Forestry Technology Internship).

Accreditation: Specialized accreditation for associate degrees in Forestry Technology is available through the Society of American Foresters (SAF) Committee on Forest Technology School Accreditation (CFTSA). UWA does not plan to pursue accreditation initially.

Professional Licensure: Alabama does not require professional licensure for forestry technicians.

Industry Need: The proposed AS in Forestry Technology is designed to prepare graduates primarily for employment as forest technicians (SOC 19-4071). According to the Economic Development Partnership of Alabama (EDPA), Alabama has the third largest timberland base in the US, with 23 million acres. The forest products industry is among the State's key industries, and forest technicians are important for proper stewardship of the Alabama's forest resources.

Student Demand: An online student interest survey was administered to high school students through partner districts. Of the 311 respondents, 157 (50%) of them expressed, at the least, a moderate interest in the Forestry Technology program. To facilitate the success of the Forestry Technology program, the Department of Biology and Environmental Sciences plans to recruit heavily at the high school level to bring in students from western Alabama and eastern Mississippi. The department will particularly recruit those students who wish to earn a baccalaureate degree in forestry but are hesitant to make a four-year commitment to do so.

Resources:

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

Additional Faculty to be hired:
Primary Faculty—
Full-time: 2

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

UWA intends to hire two full-time faculty members to support this program. Minimum qualifications are a BS in Forestry from an institution accredited by the Society of American Foresters. Preferred qualifications include master's-level training in forestry.

Staff: There will not be dedicated staff for this program.

Assistantships: No assistantships will be offered for the proposed program.

Equipment: UWA projects specialized equipment costs of $83,708 spread out over the first four years of the program.

Facilities: The proposed program will make use of the Cahaba Biodiversity Center, located in Bibb County, which UWA acquired from a recent gift to the university. The Center includes 2000 acres of forestland, with 4 miles of river frontage. Additionally, UWA has constructed a 20-bed dormitory to house students. This property will be the primary base of operation and facility for the new program. This facility is funded separately from the proposed program.

Library: UWA's current library collections are adequate to support baccalaureate and master's-level programs in biological sciences, but the collections will need modest updating to support the forestry technology program.

Program Budget: The proposal projects that $819,337 in new funds will be required to support the program over the first seven years. The program is expected to generate a total of $946,400 through tuition. Initial start-up costs for faculty and equipment will require internal reallocations of $57,200. The program is expected to become self-sufficient by Year 5.

Attachment 3

University of West Alabama
Associate of Science in Forestry Technology

Course Number and Title	Number of Credit Hours	* If New Course
EH 101. Written English I	3	
EH 102. Written English II	3	
EH 221 or 231 (British Lit I or American Lit I)	3	
EH 222 or 232 (British Lit II or American Lit II)	3	
BY 104. Principles of Biology	4	
BY 212. General Botany	4	
PY 100. General Psychology	3	
SY 100. Principles of Sociology	3	
MH 113. Precalculus Algebra	3	
AT 100. Introduction to Art OR MU 100. Introduction to Music OR TH 100. Introduction to Theatre OR SH 150. Professional Speaking OR SH 100. Public Speaking	3	
UWA 101. Freshman Seminar	2	
HY 101 or HY 211. Western Civilization I OR American History I	3	
FT 100. Introduction to Forestry	3	*
FT 120. Timber Harvesting	4	*
FT 214. Introduction to Dendrology	4	*
FT 230. Forest Management	4	*
FT 250. Forest Mensuration, Survey and Mapping	4	*
FT 290. Forestry Technology Internship	8	*
[TOTAL]	64	

DECISION ITEM: D-8

Bevill State Community College, Associate of Applied Science and Short-Term Certificate in Medical Assistant Technology (CIP 51.0801)

Staff Presenter:

Mrs. Kristan White
Academic Program Analyst

Staff Recommendation:

That the Commission approve the proposed Associate of Applied Science (AAS) and Short-Term Certificate (STC) in Medical Assistant Technology.

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

Implementation Date: The proposed program will be implemented in Spring 2022. Based on Commission policy, the proposed program must be implemented by January 13, 2024, 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 2023-24 will be at least 20, based on the proposal.

2. That the annual average number of graduates for the period 2023-24 through 2028-29 (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 (a)(2).

3. That the program achieves, or shows significant progress toward, specialized accreditation through the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

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, including data on related employment and/or acceptance into a baccalaureate 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 September 1, 2029.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. The proposed program will prepare graduates for employment as medical assistants (SOC 31-9092) and phlebotomists (31-9097), both of which appear on the Statewide In-Demand Occupations List. Labor market data projects strong growth for Medical Assistant Technologists in the next five years within a 60-mile radius of Jasper, which is central to BEV's service area.

2. The proposed program provides an alternative pathway for students not admitted to BEV's AAS in Nursing program.

3. A survey of local healthcare providers showed that the majority are willing to serve as clinical partners for this program.

4. This proposal includes 8 letters of support from local healthcare facilities and professionals attesting to the strong need for the program.

Supporting Documentation:

1. New Academic Degree Program Application Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. Bevill State Community College proposal, dated August 10, 2021, with supplementary information. 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: Bevill State Community College							
PROGRAM: Associate of Applied Science and STC in Medical Assistant Technology (CIP 51.0801)							

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
FACULTY	$28,800	$57,600	$57,600	$57,600	$57,600	$57,600	$57,600	$374,400
LIBRARY	$0	$0	$0	$0	$0	$0	$0	$0
FACILITIES	$17,174	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$47,174
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	$3,300	$3,300	$3,300	$3,300	$3,300	$3,300	$3,300	$23,100
TOTAL	$49,274	$65,900	$65,900	$65,900	$65,900	$65,900	$65,900	$444,674

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
INTERNAL REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
EXTRAMURAL	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$169,505	$263,025	$422,262	$422,262	$422,262	$422,262	$422,262	$2,543,840
TOTAL	$169,505	$263,025	$422,262	$422,262	$422,262	$422,262	$422,262	$2,543,840

ENROLLMENT PROJECTIONS							
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	30	30	30	30	30	30	30
PART-TIME HEADCOUNT	Year 1 - No data reporting required	5	8	8	8	8	8	7.5
TOTAL HEADCOUNT	Year 1 - No data reporting required	35	38	38	38	38	38	37.5
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	20	20	20	20	20	20	20

DEGREE COMPLETION PROJECTIONS							
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	15	18	20	20	20	20	18.3

Attachment 2
Summary of Background Information

Bevill State Community College
Associate of Applied Science and Short-term Certificate in Medical Assistant Technology (CIP 51.0801)

Program Description/Objectives: The proposed AAS and STC in Medical Assistant Technology will prepare individuals, under the supervision of physicians, to provide medical office administrative services and perform clinical duties including patient intake and care, routine diagnostic and recording procedures, pre-examination and examination assistance, and the administration of medications and first aid. The program includes instruction in basic anatomy and physiology; medical terminology; medical law and ethics; patient psychology and communications; medical office procedures; and clinical diagnostic, examination, testing, and treatment procedures. The Medical Assistant Technology program will provide students an opportunity to obtain the education and skills necessary for entry level employment in a local healthcare setting as a medical assistant or phlebotomist. Since several of the academic courses in the proposed program are also required for BEV's Nursing program, the Medical Assistant Technology program will provide an alternative option for students not accepted to that program.

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

Mode of Delivery: Although a variety of instructional delivery methods will be utilized, customary face-to-face instruction and laboratory work will be the primary delivery method used. Students will also be required to complete training in a physician's office, clinic or outpatient facility setting during their last semester of enrollment. This will include 15 required preceptorship hours in medical assisting and 15 required preceptorship hours in phlebotomy.

Similar Programs: While there are many AAS programs in Medical Assistant Technology throughout the State, BEV's service area is large enough to attract numerous candidates for admission without drawing students from other colleges. Dual enrollment coursework will initially be only offered at the Walker County Center of Technology, a high school career tech center that is within BEV's service area. Bevill State has consulted with other colleges who offer the same program and will collaborate with nearby colleges in the region to share clinical space, as well as course materials and best practices.

Relationship to Existing Offerings: The proposed program is associated with other health science programs offered at BEV, including Registered Nursing (CIP 51.3801) and Licensed Practical Nursing (CIP 51.3901), Emergency Medical Technology (CIP 51.0904), and Surgical Technology (CIP 51.1004). The Director of Health Sciences will have administrative oversight of the proposed program.

Professional Licensure/Certification: BEV intends to seek accreditation through the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The program will meet the educational requirements for students to become Certified Clinical Medical Assistants (CCMA) through the Certifying Board of the American Association of Medical Assistants (AAMA), or the Registered Medical Assistant Examination through the American Medical Technologists (AMT). Upon successful completion of the third semester of the AAS program, students will be awarded short-term certificates and be eligible to take the National Health Career Association (NHA) exam for medical assisting and the American Society of Phlebotomy Technicians (ASPT) exam for phlebotomy.

Public Review: The program was posted on the Commission website from October 18, 2021 to November 8, 2021 (twenty days) for public review and comments. No comments were received.

Industry Need: The proposed program is designed to prepare graduates for employment as medical assistants (SOC 31-9092) and phlebotomists (31-9097), both of which appear on the Statewide In-Demand Occupations List for 2020-2021. With over 1,600 combined annual job openings for medical assistants and phlebotomists in Alabama, graduates will help fill industry need for healthcare professionals.

Program Resources and Budget: The proposal projects that $444,674 in new funds will be required to support the program over the first seven years. The program is expected to generate $2,5436,840 through tuition.

Expenses include the following:

- $47,174 for equipment and supplies for two new practice labs; one on the Jasper campus and one on the Hamilton campus

- $23,100 in other expenses to cover additional supplies and professional development/travel for faculty

- $374,400 in faculty expenses to cover pay for the adjunct faculty members and a portion of the full-time nursing faculty members' salaries. A program coordinator is required for accreditation. This will become part of a full-time faculty member's duties and will not require a new hire. New clinical faculty and support staff will be part-time or adjunct.

Attachment 3

Bevill State Community College
Associate of Applied Science and Short-term Certificate in Medical Assistant Technology (CIP 51.0801)

Course Number and Title	Number of Credit Hours	*If New Course
Associate of Applied Science		
First Semester		
ORI 107 - Student Survival Skills	1	
Natural Science Elective	4	
CIS 146 - Microcomputer Applications	3	
MAT 100 - Intro into Medical Document Production **CORE**	3	
MAT 101 - Medical Terminology **CORE**	3	
Second Semester		
PSY 200 - General Psychology	3	
MAT 102 Medical Assisting Theory 1 OR BIO 201 Human Anatomy I **CORE**	3-4	
MAT 111 - Clinical Procedures 1 for the Medical Assistant **CORE**	3	
MAT 120 - Medical Administrative Procedures 1 **CORE**	3	
MAT 205 - Clinical Specialties for Medical Assistants	4	
Third Semester		
EMS 100/101 - Cardiopulmonary Resuscitation	1	
MTH 116 - Mathematical Applications or MTH 100 or higher	3	
MAT 123 - Medical Business Practices I	2	
MAT 125 - Laboratory Procedures I for Medical Assistant **CORE**	3	
MAT 128 - Medical Law & Ethics for the Medical Assistant **CORE**	3	
Fourth Semester		
English 101 - English Composition	3	
MAT 126 - Medical Laboratory Practices	4	
MAT 211 - Clinical Procedures II for the Medical Assistant	3	
MAT 216 - Pharmacology for the Medical Office **CORE**	4	
Fifth Semester		
Humanities Elective 3	3	
MAT 215 - Laboratory Procedures II for the Medical Assistant **CORE** 3	3	
MAT 228 - Medical Assistant Review Course 1	1	
MAT 229 - Medical Assisting Practicum **CORE** 3	3	
MAT 239 - Phlebotomy Preceptorship 3	3	
Total Hours for AAS in Medical Assistant Technology	**69-70**	

Course Number and Title	Number of Credit Hours	*If New Course
Short-Term Certificate (STC)		
ORI 107 - Student Survival Skills	1	
Major Core Concentration (23-24)		
MAT 100 - Intro into Medical Document Production **CORE**	3	
MAT 101 - Medical Terminology **CORE**	3	
MAT 102 Medical Assisting Theory 1 OR BIO 201 Human Anatomy I **CORE**	3-4	
MAT 205 - Clinical Specialties for Medical Assistants	4	
EMS 100/101 - Cardiopulmonary Resuscitation	1	
MAT 125 - Laboratory Procedures I for Medical Assistant **CORE**	3	
MAT 215 - Laboratory Procedures II for the Medical Assistant **CORE** 3	3	
MAT 239 - Phlebotomy Preceptorship 3	3	
Total Hours for STC in Medical Assistant Technology	**24-25**	

DECISION ITEM: D-9a

<u>Coastal Alabama Community College, Associate of Applied
Science in Medical Assistant Technology (CIP 51.0801)</u>

<u>Staff Presenter</u>:

Mrs. Kristan White
Academic Program Analyst

<u>Staff Recommendation</u>:

That the Commission approve the proposed Associate of Applied
Science (AAS) in Medical Assistant Technology.

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

Implementation Date: The proposed program will be
implemented in Fall 2022. Based on Commission policy, the
proposed program must be implemented by September 13,
2024, 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 2023-24 will be at least 20, based on the proposal.

2. That the annual average number of graduates for the period
    2023-24 through 2028-29 (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 (a)(2).

3. That the program achieves, or shows significant progress
    toward, specialized accreditation through the Commission on
    Accreditation of Allied Health Education Programs
    (CAAHEP).

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, including
    data on related employment and/or acceptance into a
    baccalaureate program.

Coastal Alabama Community College (CACC) 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, 2029.

<u>Background</u>:

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.

Staff recommendation for approval is based on the following rationale:

1. The proposed program will prepare graduates for employment as medical assistants (SOC 31-9092) and phlebotomists (31-9097), both of which appear on the Statewide In-Demand Occupations List.

2. Several hospitals in the college's service area have requested CACC offer a medical assistant program to help meet high demand in the region.

3. The proposed program provides an alternative pathway for students not admitted to CACC's nursing program.

4. This proposal includes 11 letters of support from local healthcare facilities and professionals attesting to the strong need for the program.

Supporting Documentation:

1. New Academic Degree Program Application Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. Coastal Alabama Community College proposal, dated August 11, 2021, with supplementary information. 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: Coastal Alabama Community College							
PROGRAM: Associate of Applied Science in Medical Assistant Technology (CIP 51.0801)							

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
FACULTY	$111,498	$115,376	$119,250	$123,128	$123,128	$127,004	$127,004	$846,388
LIBRARY	$0	$0	$0	$0	$0	$0	$0	$0
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
EQUIPMENT	$45,000	$0	$0	$0	$0	$0	$0	$45,000
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	$157,898	$115,376	$119,250	$123,128	$123,128	$127,004	$127,004	$891,388

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
INTERNAL REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
EXTRAMURAL	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$105,300	$126,360	$167,670	$223,560	$268,272	$268,272	$268,272	$1,427,706
TOTAL	$105,300	$126,360	$167,670	$223,560	$268,272	$268,272	$268,272	$1,427,706

ENROLLMENT PROJECTIONS							
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	30	30	30	30	30	30	30
PART-TIME HEADCOUNT	Year 1 - No data reporting required	0	0	0	0	0	0	0
TOTAL HEADCOUNT	Year 1 - No data reporting required	30	30	30	30	30	30	30
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	20	20	20	20	20	20	20

DEGREE COMPLETION PROJECTIONS							
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	15	19	19	20	20	20	18.8

Attachment 2
Summary of Background Information

Coastal Alabama Community College
Associate of Applied Science in Medical Assistant Technology (CIP 51.0801)

Program Description/Objectives: The proposed AAS in Medical Assistant Technology will prepare individuals, under the supervision of physicians, to provide medical office administrative services and perform clinical duties including patient intake and care, routine diagnostic and recording procedures, pre-examination and examination assistance, and the administration of medications and first aid. The program includes instruction in basic anatomy and physiology; medical terminology; medical law and ethics; patient psychology and communications; medical office procedures; and clinical diagnostic, examination, testing, and treatment procedures.

Role: The proposed program is within the instructional role for Coastal Alabama Community College (CACC).

Mode of Delivery: All program coursework will be delivered using face-to-face instruction. Students will also perform 450 practicum hours at area medical clinics and physicians' offices and will be paired with other medical assistants and office managers during clinical rotations for their work-based learning experiences. Half of the practicum hours will be dedicated to phlebotomy and half to the role of medical assistant.

Similar Programs: While a number of accredited medical assistant technology programs are offered by community colleges throughout the state, the closest program to CACC's service area is offered by Trenholm State Community College in Montgomery. Non-accredited programs are offered by SAADs Healthcare in Mobile and Fortis College in Foley, Alabama.

Relationship to Existing Offerings: The proposed program will be offered under the direction of the Department Director for the Nursing and Allied Health Division, who holds a Doctorate in Nursing Practice (DNP), and will provide oversight and support for the program. The proposed program is associated with other health science programs offered at CACC, including Registered Nursing (CIP 51.3801), Emergency Medical Services (CIP 51.0904), and Surgical Operating Room Technology (CIP 51.0909).

Professional Licensure/Certification: CACC intends to seek accreditation through the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The program will meet the educational requirements for students to become Certified Clinical Medical Assistants (CCMA) through the Certifying Board of the American Association of Medical Assistants (AAMA), or the Registered Medical Assistant Examination through the American Medical Technologists (AMT). Upon successful completion of the third semester of the AAS program, students will be awarded short-term certificates and be eligible to take the National Health Career Association (NHA) exam for medical assisting and the American Society of Phlebotomy Technicians (ASPT) exam for phlebotomy.

Public Review: The program was posted on the Commission website from October 18, 2021 to November 8, 2021 (twenty days) for public review and comments. No comments were received.

Industry Need: The proposed program will prepare graduates for employment as medical assistants (SOC 31-9092) and phlebotomists (31-9097), both of which appear on the Statewide In-Demand Occupations List. Mobile Infirmary Healthcare System approached CACC with a need to fill 12 medical assistant positions this past spring. There were 1,969 job openings posted in CACC's service area between January 2019 and June 2020. Over 60% of these positions are in physician's offices, with the remainder in hospitals, outpatient facilities, and with other healthcare practitioners. The program proposal also included 11 letters of support from healthcare providers in the area attesting to the need for additional programs to serve the Gulf Coast region.

Program Resources and Budget: The proposal projects that $891,388 in new funds will be required to support the program over the first seven years. The program is expected to generate $1,427,706 through tuition. Projected expenses include the following:

- $846,388 for a full-time director/faculty member and a full-time site coordinator/faculty member
- $45,000 in first-year supplies and equipment costs

Attachment 3

Coastal Alabama Community College
Associate of Applied Science in Medical Assistant Technology (CIP 51.0801)

Course Number and Title	Number of Credit Hours	*If New Course
ORI 101 Orientation to College	1	
ENG 101 English Composition I	3	
MTH 116 Mathematical Applications	3	
BIO 103 Principles of Biology	4	
CIS 146 Microcomputer Applications	3	
PSY 210 Human Growth & Development	3	
Humanities Elective	3	
MAT 101 Medical Terminology	3	*
MAT 102 Medical Assisting Theory I	3	*
MAT 103 Medical Assisting Theory II	3	*
MAT 111 Clinical Procedures I for Med Asst	3	*
MAT 120 Medical Administrative Procedures	3	*
MAT 121 Medical Administrative Procedures II	3	*
MAT 125 Laboratory Procedures for Med Asst	3	*
MAT 128 Medical Law and Ethics for Med Asst	3	*
MAT 200 Management of Office Emergencies	2	*
MAT 211 Clinical Procedures II for Med Asst	3	*
MAT 215 Laboratory Procedures II Med Asst	3	*
MAT 216 Pharmacology for Medical Office	3	*
MAT 220 Medical Office Insurance	3	*
MAT 228 Medical Assistant Review Course	1	*
MAT 229 Medical Assisting Practicum	3	*
MAT 239 Phlebotomy Preceptorship	3	*
Total Hours Required for AAS in Medical Assistant Technology	65	

DECISION ITEM: D-9b

Coastal Alabama Community College, Associate of Applied Science in Medical Laboratory Technician (CIP 51.1004)

Staff Presenter:

Mrs. Kristan White
Academic Program Analyst

Staff Recommendation:

That the Commission approve the proposed Associate of Applied Science (AAS) in Medical Laboratory Technician.

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

Implementation Date: The proposed program will be implemented in Fall 2022. Based on Commission policy, the proposed program must be implemented by September 13, 2024, 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 2023-24 will be at least 20, based on the proposal.

2. That the annual average number of graduates for the period 2023-24 through 2028-29 (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 (a)(2).

3. That the program achieves, or shows significant progress toward, specialized accreditation through the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

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, including data on related employment and/or acceptance into a baccalaureate program.

Coastal Alabama Community College (CACC) 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, 2029.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. Several hospitals in the CACC's service area have requested that the college offer a medical laboratory program to help meet high demand for laboratory technicians and technologists throughout the region.

2. The proposed program provides an alternative pathway for students not admitted to CACC's nursing program.

3. This proposal includes 8 letters of support from local healthcare facilities attesting to the program's strengths and expressing the need for more technicians.

Supporting Documentation:

1. New Academic Degree Program Application Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. Coastal Alabama Community College proposal, dated August 11, 2021, with supplementary information. 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: Coastal Alabama Community College							
PROGRAM: Associate of Applied Science in Medical Laboratory Technician (CIP 51.1004)							

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
FACULTY	$124,564	$128,441	$128,441	$132,318	$132,318	$136,195	$136,195	$918,472
LIBRARY	$0	$0	$0	$0	$0	$0	$0	$0
FACILITIES	$0	$0	$0	$0	$0	$0	$0	$0
EQUIPMENT	$173,700	$0	$0	$0	$0	$0	$0	$173,700
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	$298,264	$128,441	$128,441	$132,318	$132,318	$136,195	$136,195	$1,092,172

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
INTERNAL REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
EXTRAMURAL	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$110,160	$132,192	$165,240	$220,320	$220,320	$220,320	$220,320	$1,288,872
TOTAL	$110,160	$132,192	$165,240	$220,320	$220,320	$220,320	$220,320	$1,288,872

ENROLLMENT PROJECTIONS							
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	30	30	30	30	30	30	30
PART-TIME HEADCOUNT	Year 1 - No data reporting required	0	0	0	0	0	0	0
TOTAL HEADCOUNT	Year 1 - No data reporting required	30	30	30	30	30	30	30
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	20	20	20	20	20	20	20

DEGREE COMPLETION PROJECTIONS							
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	15	16	17	18	18	18	17

Attachment 2
Summary of Background Information

Coastal Alabama Community College
Associate of Applied Science in Medical Laboratory Technician (CIP 51.1004)

Program Description/Objectives: The proposed AAS in Medical Laboratory Technician will prepare individuals, under the supervision of clinical laboratory scientists/medical technologists, to perform routine medical laboratory procedures and tests and to apply preset strategies to record and analyze data. The program includes instruction in general laboratory procedures and skills; laboratory mathematics; medical computer applications; interpersonal and communication skills; and the basic principles of hematology, medical microbiology, immunohematology, immunology, clinical chemistry, and urinalysis.

Role: The proposed program is within the instructional role for Coastal Alabama Community College.

Mode of Delivery: All program coursework will be delivered using face-to-face instruction. Students will also perform 360 clinical hours at area hospitals, for which agreements are already in place, and will be paired with other medical laboratory technicians during clinical rotations for their work-based learning experiences.

Similar Programs: The following community colleges offer similar AAS programs in Medical Laboratory Technician (CIP 51.1004): Calhoun Community College, Gadsden State Community College, Jefferson State Community College, Shelton State Community College, and Wallace State Community College – Hanceville. Additionally, Bishop State Community College, which has some overlapping service area with CACC, was approved for a similar AAS program in December 2020, but has yet to fully implement.

Relationship to Existing Offerings: The proposed program will be offered under the direction of the Department Director for the Nursing and Allied Health Division, who holds a Doctorate in Nursing Practice (DNP), and will provide oversight and support for the program. The proposed program is associated with other health science programs offered at CACC, including Registered Nursing (CIP 51.3801), Emergency Medical Services (CIP 51.0904), and Surgical Operating Room Technology (CIP 51.0909).

Professional Licensure/Certification: CACC intends to seek accreditation through the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). The program will meet the educational requirements for students to become Certified Medical Laboratory Technicians. Program accreditation will enable graduates to be eligible to sit for the certification exam through the American Society for Clinical Pathology (ASCP).

Public Review: The program was posted on the Commission website from October 18, 2021 to November 8, 2021 (twenty days) for public review and comments. No comments were received.

Industry Need: The proposed program is designed to prepare graduates for employment as medical and clinical laboratory technologists and technicians (SOC 29-2010), which is included on the Statewide In-Demand Occupations List, with 350 annual openings projected across the State. CACC reports an average of 168 monthly job postings in the college's service area and a projected 6.9% growth in job openings through 2028. In addition, there were 331 applications to CACC's nursing program for Fall Semester 2021, and only 153 were accepted. The proposed program would offer an alternative pathway for these students to pursue other careers in the medical profession.

Program Budget: The proposal projects that $1,092,172 in new funds will be required to support the program over the first seven years. The program is expected to generate $1,288,872 through tuition. Projected expenses include the following:

- $918,472 for a full-time director/faculty member and a full-time site coordinator/faculty member
- $173,700 in first-year supplies and equipment costs

Attachment 3

Coastal Alabama Community College
Associate of Applied Science in Medical Laboratory Technician (CIP 51.1004)

Course Number and Title	Number of Credit Hours	*If New Course
ORI 101 Orientation to College	1	
ENG 101 English Composition I	3	
MTH 116 Mathematical Applications	3	
BIO 103 Principles of Biology	4	
PSY 200 General Psychology	3	
SPH 106 or 107 Fund of Public Speaking	3	
BIO 201 Anatomy & Physiology I	4	
BIO 202 Anatomy & Physiology II	4	
MLT 111 Urinalysis	3	*
MLT 121 Hematology and Body Fluids	6	*
MLT 131 Laboratory Techniques	4	*
MLT 141 MLT Microbiology I	5	*
MLT 142 MLT Microbiology II	3	*
MLT 151 MLT Clinical Chemistry	5	*
MLT 181 Clinical Immunology	2	*
MLT 191 Immunohematology	5	*
MAT 293 MLT Clinical Seminar	2	*
MAT 294 Medical Laboratory Practicum Hematology and Urinalysis	2	*
MAT 295 Medical Laboratory Practicum Microbiology	2	*
MAT 296 Medical Laboratory Practicum Immunohematology	2	*
MAT 297 Medical Laboratory Practicum Chemistry and Immunology	2	*
Total Hours Required for AAS in Medical Laboratory Technician	68	

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2021

DECISION ITEM: D-10

<u>Lawson State Community College, Associate of Applied Science in Dental Assisting (CIP 51.0601)</u>

Staff Presenter:

Mrs. Kristan White
Academic Program Analyst

Staff Recommendation:

That the Commission approve the proposed Associate of Applied Science (AAS) in Dental Assisting.

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

Implementation Date: The proposed program will be implemented in Spring 2022. Based on Commission policy, the proposed program must be implemented by January 13, 2024, 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 2023 will be at least 18, based on the proposal.

2. That the annual average number of graduates for the period 2023-24 through 2028-29 (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 (a)(2).

3. That LAW's Dental Assisting programs maintain specialized accreditation through the Commission on Dental Accreditation (CODA).

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, including data on related employment and/or acceptance into a baccalaureate program.

Lawson State Community College (LAW) 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 January 1, 2029.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. This program will help meet statewide industry demand for dental assistants (SOC 31-9091), which are included on the State's In-Demand Occupations List.

2. This program will use resources available for LAW's existing Certificate in Dental Assisting (CIP 51.0601) and Associate of Occupational Technology in Dental Assisting, and therefore, will not require any additional funds to deliver.

3. This proposal includes letters of support from the Jefferson County Health Department attesting to the need for this program.

Supporting Documentation:

1. New Academic Degree Program Application Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. Lawson State Community College proposal, dated August 10, 2021, with supplementary information. 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: Lawson State Community College							
PROGRAM: Associate of Applied Science in Dental Assisting (CIP 51.0601)							

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
INTERNAL REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
EXTRAMURAL	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$81,600	$120,700	$120,700	$147,900	$167,450	$167,450	$167,450	$973,250
TOTAL	$81,600	$120,700	$120,700	$147,900	$167,450	$167,450	$167,450	$973,250

ENROLLMENT PROJECTIONS							
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	25	25	30	35	35	35	30.8
PART-TIME HEADCOUNT	Year 1 - No data reporting required	0	0	0	0	0	0	0
TOTAL HEADCOUNT	Year 1 - No data reporting required	25	25	30	35	35	35	30.8
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	15	15	20	20	20	20	18.3

DEGREE COMPLETION PROJECTIONS							
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	10	10	10	15	15	15	12.5

Attachment 2
Summary of Background Information

Lawson State Community College
Associate of Applied Science in Dental Assisting (CIP 51.0601)

Program Description/Objectives: The proposed AAS in Dental Assisting will help to address a societal need for dental assistants due to an ageing workforce. Because there is a correlation between oral health and the overall well-being of individuals, not only will more dentists be needed, but individuals trained to assist them as well. The program will train students to communicate effectively with patients and dental team members, as well as understand proper CDC and OSHA infection control procedures, basic life-saving skills, and how to expose, mount, and print digital radiographs in a laboratory and clinical setting.

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

Mode of Delivery: The program will be delivered via face-to-face instruction with corresponding laboratories and hybrid courses (20%). Students will also perform 360 practicum hours in local dental clinics and offices.

Similar Programs: Currently, there are three other community colleges in Alabama that offer an AAS in Dental Assisting: Calhoun Community College, Coastal Alabama Community College, and Wallace State Community College. Each of those schools, along with Trenholm State Community College and Lawson State Community College, also offer Certificates in Dental Assisting. All the above programs are fully accredited by the Commission on Dental Accreditation (CODA).

Relationship to Existing Offerings: Lawson State currently offers an Associate in Occupational Technology (AOT) degree, which consists of 76 hours of coursework, and a Certificate in Dental Assisting (CIP 51.0601), which consists of 49 hours of coursework. This degree will enable students to earn an associate degree in a shorter amount of time (62 hours) and therefore should attract more students.

Professional Licensure/Certification: LAW's Dental Assisting program currently holds accreditation from CODA and will continue to maintain accreditation. Licensure of dental assistants is not required in Alabama. The dental assisting program prepares students to be successful on the Certified Dental Assistant (CDA) exam administered by the Dental Assisting National Board, Inc.

Public Review: The program was posted on the Commission website from October 18, 2021 to November 8, 2021 (twenty days) for public review and comments. No comments were received.

Industry Need: The proposed program is intended to prepare students for employment as dental assistants (SOC 31-9091), an occupation which is included on the Statewide In-Demand Occupations List. Labor market projections indicate that there are 470 annual openings in dental assisting across the State of Alabama, with 130 annual job openings in Region 4, LAW's service area. In addition, Jefferson County has the highest concentration of dentists in the state, due to its proximity to the University of Alabama at Birmingham, School of Dentistry. This program will help fulfill the need for associate-level dental assistants in the Birmingham-metro area.

Program Budget: The proposal projects that no new funds will be required to support the proposed program over the first seven years. The program is expected to generate $973,250 through tuition.

Attachment 3

Lawson State Community College
Associate of Applied Science in Dental Assisting (CIP 51.0601)

Course Number and Title	Number of Credit Hours	*If New Course
DAT 100: Intro to Dental Assisting	2	
DAT 101: Pre-Clinical Procedures I	3	
DAT 102: Dental Materials	3	
DAT 103: Anatomy & Physiology for DAT	3	
DAT 104: Basis Sciences for DAT	2	
DAT 111: Clinical Practice I	5	
DAT 112: Dental Radiology	3	
DAT 116: Pre-Clinical Procedures	3	
DAT 120: Office Administration for DAT	3	
DAT 113: Dental Health Education	2	
DAT 122: Clinical Practice II	4	
DAT 123: Dental Assisting Seminar	4	
DAT 124: Clinically Applied Infection Control and OSHA Standards	1	
DAT 131: Business & Industry Psychology for DAT	1	
ENG 101 English Composition I	3	
MTH100 or higher	3	
ORI101 Orientation to College	1	
SPH107 Fundamentals of Public Speaking	3	
PSY200 General Psychology	3	
Natural Science elective (BIO 103, CHM 104)	4	
CIS elective (CIS 146)	3	
Humanities elective (Art, Music, Philosophy, Religion)	3	
Total Hours Required for AAS in Dental Assisting	**62**	

DECISION ITEM: D-11

<u>Southern Union State Community College, Associate of Applied Science in Wellness and Therapeutic Massage (CIP 51.3501)</u>

Staff Presenter:

Mrs. Kristan White
Academic Program Analyst

Staff Recommendation:

That the Commission approve the proposed AAS in Wellness and Therapeutic Massage.

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

Implementation Date: The proposed program will be implemented Spring 2022. Based on Commission policy, the proposed program must be implemented by January 13, 2024, 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 2023-24 will be at least 12, based on the proposal.

2. That the annual average number of graduates for the period 2023-24 through 2028-29 (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 (a)(2).

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, including data on professional licensure, related employment, and/or acceptance into a baccalaureate program.

Southern Union State Community College (SOU) 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, 2029.

Background:

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.

Staff recommendation for approval is based on the following rationale:

1. The proposed program is designed to prepare graduates for employment as massage therapists (SOC 31-9011), which is included on the Statewide In-Demand Occupations List.

2. Local business partners have agreed to help pay for the cost of therapeutic massage licensure exams through potential employment agreements with students.

3. This proposal includes five letters of support from local business owners and professionals attesting to the need for this program.

Supporting Documentation:

1. New Academic Degree Program Application Summary, attached.

2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.

4. Southern Union State Community College proposal, dated August 11, 2021, with supplementary information. 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: Southern Union State Community College

PROGRAM: Associate of Applied Science in Wellness and Therapeutic Massage (CIP 51.3501)

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	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							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	TOTAL
INTERNAL REALLOCATIONS	$0	$0	$0	$0	$0	$0	$0	$0
EXTRAMURAL	$0	$0	$0	$0	$0	$0	$0	$0
TUITION	$19,926	$19,926	$19,926	$22,140	$22,140	$23,985	$29,985	$152,028
TOTAL	$19,926	$19,926	$19,926	$22,140	$22,140	$23,985	$29,985	$152,028

ENROLLMENT PROJECTIONS							
Note: "New Enrollment Headcount" is defined as unduplicated counts across years.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	6-YEAR AVERAGE
FULL-TIME HEADCOUNT	Year 1 - No data reporting required	11	11	12	12	13	13	12
PART-TIME HEADCOUNT	Year 1 - No data reporting required	5	5	6	6	7	7	6
TOTAL HEADCOUNT	Year 1 - No data reporting required	16	16	18	18	20	20	18
NEW ENROLLMENT HEADCOUNT	Year 1 - No data reporting required	11	11	12	12	13	13	12

DEGREE COMPLETION PROJECTIONS							
Note: Do not count Lead "0"s and Lead 0 years in computing the degree completions projections average.							
	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	AVERAGE
DEGREE COMPLETION PROJECTIONS	Year 1 - No data reporting required	9	9	10	10	11	11	10

Attachment 2
Summary of Background Information

Southern Union State Community College
Associate of Applied Science in Wellness and Therapeutic Massage (CIP 51.3501)

Program Description/Objectives: The proposed AAS in Wellness and Therapeutic Massage will prepare individuals to provide relief and improved health and well-being to clients through the application of manual techniques for manipulating skin, muscles, and connective tissues. The program includes instruction in Western (Swedish) massage, sports massage, myotherapy/trigger point massage, myofascial release, deep tissue massage, cranio-sacral therapy, reflexology, massage safety and emergency management, client counseling, practice management, applicable regulations, and professional standards and ethics. This program will build from the institution's established certificate options (Therapeutic Massage and Wellness and Personal Trainer) and provide learning experiences that enable graduates to obtain the knowledge, skills, abilities, and licensure necessary for gainful employment and/or entrepreneurial pursuits in any of the related fields.

Role: The proposed program is within the instructional role for Southern Union State Community College (SOU).

Mode of Delivery: The program will be delivered via face-to-face and online instruction with some hybrid courses (less than 3%). In PED 223 - Methods of Instruction, students are required to shadow a certified personal trainer for 10 hours during the semester. Courses MSG 102, MSG 105 and MSG 205, incorporate "client day" two days a week in which massages are performed. Each semester, the massage program participates in numerous community outreach programs and events.

Similar Programs: There are no associate-level programs currently offered in Alabama with a Wellness and Therapeutic Massage focus. Short-term certificates in massage therapy are offered at Wallace State Community College—Hanceville, Northeast Alabama Community College, and Gadsden State Community College. Wallace State Community College in Hanceville offers an AAS degree in Salon and Spa Management, with an additional two semesters in Therapeutic Massage available. Southern Union's program will also create a pathway for further education in Exercise Science, Physical Fitness, and other Kinesiology fields at Auburn University, or the Physical Therapy Assistant program at Southern Union.

Relationship to Existing Offerings: The proposed program will extend SOU's existing short-term certificate (STC) in Therapeutic Massage (CIP 51.3501) to a full associate degree program. Coursework is related to other programs offered by SOU's Health and Wellness Department in Personal Training (CIP 31.0507) and Physical Therapy Assistant (CIP 51.0806). All three specialties (personal training, massage and physical therapy) focus on the body while each has its own niche in rehabilitation as well as optimal physical wellness. Seventy-one percent of the course hours in the proposed Wellness and Therapeutic Massage AAS degree are currently taught by the Health and Wellness Department. In Spring of 2021, the Health and Wellness Department had approximately 600 enrolled students.

Professional Licensure/Certification: Southern Union's existing STC in Therapeutic Massage is approved by the Alabama Board of Massage Therapy in alignment with the National Certification Board for Therapeutic Massage and Bodywork (NCBTMB) standards and guidelines. The program is designed to prepare students to pass the NCBTMB certification exam and become licensed massage therapists in the State of Alabama. Students will also be given the opportunity to become CPR and first aid certified through the American Heart Association, as well as certified as a personal trainer through the American Council on Exercise (ACE).

Public Review: The program was posted on the Commission website from October 18, 2021 to November 8, 2021 (twenty days) for public review and comments. No comments were received.

Industry Need: The proposed program is designed to prepare graduates for employment as massage therapists (SOC 31-9011), which is included on the Statewide In-Demand Occupations List. According to the US Bureau of Labor Statistics, employment of massage therapists (SOC 31-9011) is projected to grow 21 percent from 2019 to 2029, much faster than the average for all occupations. Demand will likely increase as more healthcare providers understand the benefits of massage and these services become part of treatment plans. Businesses employing massage therapists include physical therapy offices, hospitals, rehabilitation clinics, holistic health centers, chiropractic offices, hotels and resorts, and athletic clubs.

Program Budget: The proposal projects that no new funds will be required to support the proposed program over the first seven years since SOU already has the faculty, facilities and equipment in place to teach this program. Over the same period, the new program is expected to generate $152,028 through tuition.

Attachment 3

Southern Union State Community College
Associate of Applied Science in Wellness and Therapeutic Massage (CIP 51.3501)

Course Number and Title	Number of Credit Hours	*If New Course
First Semester		
ENG101 English Composition I	3	
*BIO111 Survey of Human Biology	4	
MSG101 Intro to Therapeutic Massage	3	
MSG102 Therapeutic Massage Lab I	3	
MSG104 Musculoskeletal & Kinesiology I	3	
Second Semester		
ENG101 English Composition I	3	
IDS102 Ethics	3	
HED226 Wellness	3	
MSG202 Therapeutic Massage Lab II	3	
MSG204 Musculoskeletal & Kinesiology II	3	
MSG105 Therapeutic Massage Clinical I	2	
Third Semester		
PSY200 General Psychology	3	
HED221 Personal Health	3	
HPS116 Complementary and Alternative Therapies	3	
MSG203 Pathology	3	
MSG105 Therapeutic Massage Clinical II	2	
MSG201 Massage for Special Populations	2	
MSG206 National Certification Exam Review	1	
Fourth Semester		
MTH110 Finite Mathematics	3	
HEC140 or PED224 Principles of Nutrition	3	
HED231 First Aid	3	
PED100 Fundamentals of Fitness	3	
PED223 Methods of Instruction	3	
Total Hours for AAS in Wellness and Therapeutic Massage	**65**	

INFORMATION ITEM: E-1

Implementation of New Short Certificate Programs (Less than 30 Semester Hours)

Staff Presenter:

Mrs. Kristan White
Academic Program Analyst

Staff Recommendation:

For information only.

Background:

The Alabama Community College System (ACCS) 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.

Bishop State Community College	CIP Code
Advanced Manufacturing w/emp in Process Technology	15.0613

Chattahoochee Valley Community College	CIP Code
Pharmacy Technology	51.0805
Emergency Medical Services- Paramedic	51.0904

Gadsden State Community College	CIP Code
Engineering Technology w/emp in Advanced Robotics	15.0303
Medical Assistant w/emp in Medical Lab Assistant	51.0801
Surgical Technology w/emp in Central Sterile Processor	51.0909

Southern Union State Community College	CIP Code
Industrial Maintenance w/emp in Mechatronics	47.0303

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2021

INFORMATION ITEM: E-2   Implementation of Non-Degree Programs at Senior Institutions

Staff Presenter: Mrs. Kristan White
       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.

In accordance with these guidelines, the following institutions have sent notification regarding the non-degree programs indicated, with further details in the attached summary:

Athens State University

- Graduate Certificate: Training and Development (CIP 13.1201, Level 6)

- Graduate Certificate: Online Teaching and Learning (CIP 13.1211, Level 6)

- Graduate Certificate: Community College Teaching and Learning (CIP 13.1214, Level 6)

Auburn University

- Undergraduate Certificate: Financial Planning (CIP 19.0401, Level 1)

- Undergraduate Certificate: Speech, Language, and Hearing Sciences (CIP 51.0201, Level 1)

- Graduate Certificate: Global Public Service (CIP 44.0401, Level 6)

University of Alabama at Birmingham

- Graduate Certificate: Academic Advising (CIP 13.0406, Level 6)

- Graduate Certificate: Science Policy (CIP 30.1501, Level 6)

- Graduate Certificate: Diversity, Equity, Inclusion, and Advocacy (CIP 30.2301, Level 6)

- Graduate Certificate: Primary Care Physical Therapy for Underserved Populations (CIP 51.2308, Level 8)

- Graduate Certificate: Nurse Executive (CIP 51.3802, Level 8)

- Graduate Certificate: Advanced Practice Provider Management of Neurological Conditions in Aging (CIP 51.3805, Level 8)

University of North Alabama

- Undergraduate Certificate: Culinary Arts – Dining/Restaurant Supervision (CIP 12.0503, Level 1)

- Undergraduate Certificate: Culinary Arts – Kitchen Supervision (CIP 12.0503, Level 1)

- Undergraduate Certificate: Culinary Arts – Banquet and Event Supervision (CIP 12.0503, Level 1)

- Undergraduate Certificate: Mechatronics – Controls Systems (CIP 15.0613, Level 1)

- Undergraduate Certificate: Mechatronics – Mechanical Systems (CIP 15.0613, Level 1)

- Undergraduate Certificate: Mechatronics – Systems Operations (CIP 15.0613, Level 1)

- Undergraduate Certificate: General Education Short Certificate (CIP 24.0102, Level 1)

- Undergraduate Certificate: Hospitality and Events Management – Lodging and Tourism Management (CIP 52.0901, Level 1)

- Undergraduate Certificate: Hospitality and Events Management – Events and Foodservice Management (CIP 52.0901, Level 1)

- Undergraduate Certificate: Hospitality and Events Management – Hospitality Management (CIP 52.0901, Level 1)

University of South Alabama

- Undergraduate Certificate: Process Technology (PTEC) (CIP 41.0301, Level 1)

- Graduate Certificate: Computer Science Cybersecurity (CIP 11.0101, Level 6)

- Graduate Certificate: Information Systems Cybersecurity (CIP 11.1003, Level 6)

- Graduate Certificate: Diversity, Equity, and Inclusion in Healthcare (CIP 51.3899, Level 6)

Supporting Documentation:

1. Summary of Proposed Non-Degree Programs at Senior Institutions, attached.

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.

Attachment 1

Summary of Proposed Non-Degree Programs at Senior Institutions

ATHENS STATE UNIVERSITY (ATSU)

Graduate Certificate: Training and Development (CIP 13.1201, Level 6)

Offered by the College of Education, the Graduate Certificate in Training and Development is designed to provide professional knowledge courses for those with occupation specific knowledge and skills. It is ideal for those who seek professional advancement in the field of training and development, corporate education, or who require professional knowledge courses for certification renewal. Certificate completers will have the knowledge and ability to plan, develop, deliver, and assess instruction in their occupational area. These competency areas align with the standards established by the Association for Talent Development (ATD). This certificate requires at least 15 credit hours, including a Worksite Learning Practicum (ED690).

Graduate Certificate: Online Teaching and Learning (CIP 13.1211, Level 6)

Offered by the College of Education, the Graduate Certificate in Online Teaching and Learning is designed for people who are already teaching or who hope to do so in the future, whether in P-12, higher education, or at the corporate level. In the post-COVID-19 pandemic world, schools and companies are going to be relying more on remote, hybrid, HyFlex, and online learning than ever before. This program provides a solid foundation in learning, evaluation, and instructional theories related to online learning and the creation of effective online courses. Students will gain experience with a broad range of technology tools commonly used in online education with multiple opportunities to apply this knowledge in authentic online instructional settings relevant to their current or intended careers. Courses in this program are built following online teaching and learning quality assurance guidelines established by Quality Matters (QM), a non-profit membership organization focused on improving quality of delivery for online courses. Following completion of this certificate, students will be prepared to complete the Google Educator Level 1 and Google Educator Level 2 Certification exams. This certificate requires at least 15 credit hours, including a Worksite Learning Practicum (ED690).

Graduate Certificate: Community College Teaching and Learning (CIP 13.1214, Level 6)

Offered by the College of Education, the Graduate Certificate in Community College Teaching & Learning (CCTL) is designed for individuals pursuing teaching opportunities at the community college/higher education level. It is geared to supplement students' practical and technical skills for their fields of expertise with community college organizational knowledge, curriculum design, college teaching, and understanding the characteristics of today's community college student. This certificate prepares current or future faculty for the complex environment facing community colleges. These competency areas align with the best practices as recommended by the American Association of Community Colleges (AACC) and the Aspen Institute and are influenced by curriculum as developed by the Association of College and University Educators (ACUE). This certificate requires at least 15 credit hours, including a Worksite Learning Practicum (ED690).

AUBURN UNIVERSITY (AU)

Undergraduate Certificate: Financial Planning (CIP 19.0401, Level 1)

Offered by the Department of Consumer and Design Sciences in the College of Human Sciences, the Undergraduate Certificate in Financial Planning is designed to prepare students for professional certification as a Certified Financial Planner® (CFP). The certificate grows out of an existing focus on consumer financial planning within the BS in Philanthropy and Non-Profit Studies. Once the program is approved by Certified Financial Planner Board of Standards, students will be eligible to sit for the post-graduation certification exam to become a Certified Financial Planner®. This certificate requires at least 21 credit hours.

Undergraduate Certificate: Speech, Language, and Hearing Sciences (CIP 51.0201, Level 1)

Offered by the Department of Speech, Language and Hearing Sciences in the College of Liberal Arts, the Undergraduate Certificate in Speech, Language and Hearing Sciences is designed for online students who have completed a baccalaureate degree outside the field and need to complete prerequisite coursework for admission to a graduate program in speech-pathology or audiology. The courses for this certificate will be taken by distance learning and therefore, will be accessible to working professionals or students living remotely who need more flexibility with the timing and completion of the prerequisites. This certificate requires at least 25 credit hours, including 1 credit hour of SLHS 4500 Special Observation.

Graduate Certificate: Global Public Service (CIP 44.0401, Level 6)

Offered by the Department of Political Science in the College of Liberal Arts, the Graduate Certificate in Global Public Service addresses the increasing globalization of public service, and prepares students for careers in public service both inside and outside of the U.S. There is an increasing number of students who seek careers outside the U.S. in international public service and the nonprofit sector. At the same time, students who pursue public service careers within the U.S. must be culturally and globally competent. This certificate is designed to equip students with the knowledge and skills to thrive in an increasingly diverse, dynamic, and globally interconnected public service environment. The certificate is also aligned with the mission of AU's Master of Public Administration program to "advance effective and accountable public service in a dynamic, increasingly global environment that includes government agencies and nonprofit organizations." This certificate requires at least 15 credit hours.

UNIVERSITY OF ALABAMA AT BIRMINGHAM (UAB)

Graduate Certificate: Academic Advising (CIP 13.0406, Level 6)

Offered by the UAB Graduate School, the Graduate Certificate in Academic Advising is designed to provide current and prospective academic advisors with opportunities to gain knowledge, skills, and competencies required to advance their academic advising practices in manners that best support students in their academic success and persistence towards degree completion. Those who complete the academic advising graduate certificate will display their knowledge of and ability to apply desirable competencies within, yet not limited to, individual advising and academic support sessions and group advising sessions, as well as in environments associated with appreciative admissions, orientation, academic transitions, major discoveries, and career preparations. The desired learning outcomes in this program align with standards established by the National Conference on Academic Advising (NACADA), as well as the Council for the Advancement of Standards in Higher Education. This certificate requires at least 15 credit hours.

Graduate Certificate: Science Policy (CIP 30.1501, Level 6)

Offered by the College of Arts and Sciences, the Graduate Certificate in Science Policy is designed to prepare students and professionals to identify, analyze, and propose solutions to complex issues at the intersection of science, technology, ethics, and policy. With a complex and highly competitive job market, this certificate can serve as a valuable qualification in several job sectors including academia, government, nonprofit organizations, and other private sector entities. The program will focus on effective science communication, the impact and processes of establishing policies, and the real time assessment of innovations for society at local, national, and global levels. Participants will gain essential skills to be applied in solving real world problems and develop leadership skills through the science policy community of practice. This certificate requires at least 15 credit hours.

Graduate Certificate: Diversity, Equity, Inclusion, and Advocacy (CIP 30.2301, Level 6)

Offered by the UAB Graduate School, the Graduate Certificate in Diversity, Equity, Inclusion, and Advocacy (DEIA) is designed to provide learners with opportunities to gain knowledge, skills, and competencies associated with advancing personal, social, and cultural initiatives to combat interpersonal and systemic inequities, as well as foster cultures of inclusion and justice. Learners who complete the DEIA graduate certificate will display their knowledge of and ability to apply desirable competencies within post-secondary education institutions, civic engagement, nonprofit and politically minded organizations, and health care providers, as well as the business and industry sectors. Program curriculum and desired learning outcomes align with the standards of professional practice for chief diversity officers as put forth by the National Association of Diversity Officers in Higher Education (NADOHE). This certificate requires at least 15 credit hours.

Graduate Certificate: Primary Care Physical Therapy for Underserved Populations (CIP 51.2308, Level 8)

Offered by the UAB School of Health Professions, the Graduate Certificate in Primary Care Physical Therapy for Underserved Populations is designed to address the chronic personnel shortages in the management of individuals with acute and chronic health conditions in underserved and marginalized populations in Alabama. Many people in Alabama live in areas of the state where access to physical therapy and primary care services are inadequate. This is particularly true in rural Alabama and impoverished areas in urban and suburban areas. The proposed program is tailored to prepare physical therapy students and licensed physical therapists to work as members of primary care teams with a skill set that enables them to be an entry point for patient/clients into the healthcare system through existing direct access legislation. Course content is appropriate for the Doctor of Physical Therapy (DPT) student, as well as for currently practicing physical therapists, and utilizes a validated curriculum (Primary Care for Underserved Sectors in Health Communities - Utilizing Physical Therapists [PUSH-UP]). This certificate requires at least 15 credit hours.

Graduate Certificate: Nurse Executive (CIP 51.3802, Level 8)

Offered by the UAB School of Nursing, the Graduate Certificate in Nursing Executive is designed to prepare master's-level nurse executives and mid-level nurse administrators with advanced knowledge and skills essential to success in the nurse executive role. Content includes addressing the scientific underpinnings of executive practice, culture of health, quality and safety, strategic leadership, organization improvement and healthcare finance. This certificate requires at least 20 credit hours.

Graduate Certificate: Advanced Practice Provider Management of Neurological Conditions in Aging (CIP 51.3805, Level 8)

Offered by the UAB School of Nursing, the Graduate Certificate in Advanced Practice Provider Management of Neurological Conditions in Aging is designed to equip nurse practitioners and other advanced practice providers with the knowledge and skills essential to manage the care of older adults with cognitive and movement disorders of aging, along with their caregivers. The four courses in the proposed certificate have been developed by faculty experts in neurology and aging and include Neurobiological Foundations of Cognitive and Movement Disorders, Neuropsychopharmacology, Diagnosis and Management of Neurological Disorders, and Post-Diagnostic Needs of the Neurological Patient, and Caregiver, and Care Systems. This program is designed to appeal to doctoral and post-master's students, post-doctoral fellows, instructors, and researchers who wish to become more proficient in their clinical practice with older adults with cognitive and movement disorders, and will be used in a post-graduate residency for nurse practitioners and physician assistants associated with the UAB Health System. This certificate requires at least 15 credit hours.

UNIVERSITY OF NORTH ALABAMA (UNA)

Undergraduate Certificate: Culinary Arts – Dining/Restaurant Supervision (CIP 12.0503, Level 1)

Offered by the Department of Visual Arts and Design in the College of Arts, Sciences, and Engineering, the Micro-credential in Culinary Arts—Dining/Restaurant Supervision is designed to prepare individuals for successful employment in supervisory positions in the restaurant industry. Upon completion, individuals will be equipped with the skills necessary to oversee the operations of restaurants and other dining establishments. Individuals will learn how to develop work schedules, supervise wait staff, focus on ensuring customer satisfaction related to service, and learn effective ways to handle guest complaints. This certificate requires 19 credit hours.

Undergraduate Certificate: Culinary Arts – Kitchen Supervision (CIP 12.0503, Level 1)

Offered by the Department of Visual Arts and Design in the College of Arts, Sciences, and Engineering, the Micro-credential in Culinary Arts—Kitchen Supervision focuses on the daily activities of the kitchen operation. Upon completion of the certificate, individuals will be workforce ready and equipped with the skills necessary to successfully run a kitchen. The coursework provides individuals with a strong foundation in food costs, food purchases, labor cost, and food preparation, while adhering to food safety and sanitation guidelines. This certificate requires 22 credit hours.

Undergraduate Certificate: Culinary Arts – Banquet and Event Supervision (CIP 12.0503, Level 1)

Offered by the Department of Visual Arts and Design in the College of Arts, Sciences, and Engineering, the Micro-credential in Culinary Arts—Banquet and Event Supervision is designed to provide individuals with the skill set necessary to coordinate kitchen operations with service staff and execute a smoothly run event. Upon completion of the certificate, individuals will be workforce ready and trained on all logistics required in banquet operation, from menu, décor, and room layout/setup to overseeing kitchen activities. This certificate requires 19 credit hours.

Undergraduate Certificate: Mechatronics – Controls Systems (CIP 15.0613, Level 1)

Offered by the Department of Engineering and Technology in the College of Arts, Sciences, and Engineering, the Micro-credential in Mechatronics—Controls Systems focuses on the components, systems, and operations that are used to control modern automated manufacturing equipment with a focus on Programmable Logic Controllers (PLCs). Students completing this certificate will acquire knowledge and skills in the components, systems, set-up, operation, and troubleshooting of controllers including PLCs. These courses will prepare students for entry-level jobs as control or automation

technicians in manufacturing environments. Completion of this certificate will help prepare students to earn industry certification in Programmable Logic Controllers offered by PMMI. This certificate requires 22 credit hours.

Undergraduate Certificate: Mechatronics – Mechanical Systems (CIP 15.0613, Level 1)

Offered by the Department of Engineering and Technology in the College of Arts, Sciences, and Engineering, the Micro-credential in Mechatronics—Mechanical Systems focuses on the components, systems, and operations of the equipment performing the work in modern automated manufacturing environments. Students completing this certificate will acquire knowledge and skills in the components, systems, set-up, operation, and troubleshooting of hydraulic/pneumatic circuits as well as electric motors. These courses will prepare students for entry-level jobs as mechanical or automation technicians in manufacturing environments. Completion of this certificate will help prepare students to earn industry certification in Fluid Power and Motor and Motor Controls offered by PMMI. With an emphasis on acquiring industry standard skills and techniques, graduates will be well-prepared to enter the workforce or continue their education in a related associate or baccalaureate program. This certificate requires 23 credit hours.

Undergraduate Certificate: Mechatronics – Systems Operations (CIP 15.0613, Level 1)

Offered by the Department of Engineering and Technology in the College of Arts, Sciences, and Engineering, the Micro-credential in Mechatronics—Systems Operations exposes students to the variety of modern automated manufacturing systems across different industries while focusing on applications of maintenance and quality control in manufacturing. Students completing this certificate will acquire knowledge and skills in process evaluation, statistical process control, documentation, continuous improvement, lean manufacturing, procedures, and predictive and preventive maintenance processes. These courses will prepare students for entry-level jobs as operations technicians in manufacturing environments. This certificate requires 20 credit hours.

Undergraduate Certificate: General Education Short Certificate (CIP 24.0102, Level 1)

Offered by the College of Arts, Sciences, and Engineering, the General Education Short Certificate is intended for students pursuing associate of science degree programs and will be delivered 100% online. Coursework is designed to fulfill area requirements for the general education curriculum, including 6 credits toward Area I (Composition), 9 credits toward Area II (Humanities and Fine Arts), 7 credits toward Area III (Math and Science), and 9 credits toward Area IV (Social Sciences).

Undergraduate Certificate: Hospitality and Events Management – Lodging and Tourism Management (CIP 52.0901, Level 1)

Offered by the Department of Visual Arts and Design in the College of Arts, Sciences, and Engineering, the Micro-credential in Hospitality and Events Management—Lodging and Tourism focuses on basic procedures used in front-of-the-house and back-of-the-house operations in lodging and tourism. These courses will prepare students for entry-level jobs as front desk agents, housekeepers, and positions in the travel industry. This program may also serve as a conduit for students to pursue associate, baccalaureate, graduate, and/or post-graduate programs. This certificate requires 19 credit hours.

Undergraduate Certificate: Hospitality and Events Management – Events and Foodservice Management (CIP 52.0901, Level 1)

Offered by the Department of Visual Arts and Design in the College of Arts, Sciences, and Engineering, the Micro-credential in Hospitality and Events Management—Events and Foodservice Management focuses on planning and managing conventions, meetings, and events, including food and beverage service. It also highlights the importance of food safety and sanitation. Students completing this certificate are given the opportunity to earn their nationally recognized ServSafe certification. This certificate requires 22 credit hours.

Undergraduate Certificate: Hospitality and Events Management – Hospitality Management (CIP 52.0901, Level 1)

Offered by the Department of Visual Arts and Design in the College of Arts, Sciences, and Engineering, the Micro-credential in Hospitality and Events Management—Hospitality Management focuses on managing technology and human resources in the hospitality industry and emphasizes the need for implementing sustainable hospitality operations. Students completing this certificate have the opportunity to earn American Hotel and Lodging Educational Institute (AHLEI) certification in two areas: Managing Technology in the Hospitality Industry, and Managing Hospitality Human Resources. This certificate requires 19 credit hours.

UNIVERSITY OF SOUTH ALABAMA (USA)

Undergraduate Certificate: Process Technology (PTEC) (CIP 41.0301, Level 1)

Offered by the USA Talent Development Program, the Undergraduate Certificate in Process Technology (PTEC) is designed to provide industry-specific training, knowledge, and skills needed to enter the workforce. The curriculum has been developed by the North American Process Technology Alliance (NAPTA) and is composed of eight core classes and a skills lab. As technology advances and product demand increases, industry is facing a growing demand for skilled labor. The Talent Development Program at the USA is focused on helping industry in South Alabama fill critical workforce needs by developing educational programs aimed at providing a pathway for students, either new or already in the workforce, to earn stackable credentials where each step of the process provides the students with skills that are immediately useable in industry and involves community colleges such as Bishop State Community College. This certificate requires 29 credit hours over two semesters.

Graduate Certificate: Computer Science Cybersecurity (CIP 11.0101, Level 6)

Offered by the School of Computing, the Graduate Certificate in Computer Science Cybersecurity is designed to ensure educational relevancy in the identification and defense of current cyber threats to critical infrastructure. Cybersecurity requirements for critical infrastructure continues to be vital for the US national defense and health of our national economy. Continued attacks, such as ransomware, against these systems requires advanced educational training to stay ahead of such threats. The certificate includes course options in Artificial Intelligence (AI) and Machine Learning (ML) as these have been deemed critical to the advancement of cybersecurity by the National Science Foundation, to include using AI/ML for cybersecurity as well as the security of the AI/ML systems themselves. This certificate can be completed by both graduate-level degree and non-degree seeking students that have completed an appropriate computer science or computer engineering undergraduate degree. All of the courses currently exist within the School of Computing and would not require any additional resources. The proposed certificate requires 15 credit hours.

Graduate Certificate: Information Systems Cybersecurity (CIP 11.1003, Level 6)

Offered by the School of Computing, the Graduate Certificate in Information Systems Cybersecurity is designed to train cybersecurity professionals to support and defend our nation's critical infrastructure as it continues to be crucial for the defense and health of our national economy. Continued security breaches against these systems requires advanced educational training to combat these threats. The goal of the Graduate Certificate in Information Systems Cybersecurity certificate is to ensure educational relevancy in the identification and defense of current cyber threats to critical infrastructure in both the public and private sector. The information systems certificate includes courses in information security, digital forensics, and network security as these have been deemed critical to the advancement of cybersecurity by the National Science Foundation. This certificate can be completed by both graduate-level degree and non-degree seeking students that have completed an appropriate computing undergraduate degree. All of the courses currently exist within the School of Computing and would not require any additional resources. The proposed certificate requires 15 credit hours.

Graduate Certificate: Diversity, Equity, and Inclusion in Healthcare (CIP 51.3899, Level 6)

Offered by the College of Nursing, the Graduate Certificate in Diversity, Equity, and Inclusion in Healthcare is designed to provide healthcare professionals the skills necessary to understand and promote diversity, equity, and inclusion in healthcare. The goals include an emphasis on population-focused health disparities and the role of policy, socioeconomics, the environment, and the medical community. The program's emphasis is on forming an evidence-based foundation for knowledge, attitude, and skill transformation that can reduce the incidence of suboptimal outcomes among certain groups through improved policy, clinical decision-making, and cross-cultural interaction with clients. This certificate requires at least 15 credit hours.

INFORMATION ITEM: E-3   Changes to the Academic Program Inventory

Staff Presenter: Mrs. Kristan White
Academic Program Analyst

Staff Recommendation: For information only.

Background: Alabama Administrative Code, Chapter 300-2-1-.06, "Reasonable Extensions and Alterations of Existing Units of Instruction," provides that an institution may request changes to its program offerings within the Academic Program Inventory. Changes that are considered both "reasonable" and "non-substantive" are submitted as information items not requiring Commission approval. Substantive changes, however, require Commission approval.

Non-substantive changes include the following: 1) changes in program titles or CIP codes or degree nomenclatures at the same level (except doctoral, which is always considered substantive), provided that no changes in program requirements, content, or objectives are made, and provided that 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. Proposed changes to Academic Program Inventory, attached.

2. Academic Program Inventory. Available on the Commission's Website: www.ache.edu.

3. "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.

4. Written unpublished documentation provided by the institutions. Available upon request.

Attachment 1

Proposed Changes to the Academic Program Inventory

A. 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.

Four-Year Institutions

| Auburn University | 51.2310 | ~~Vocational Forensic Rehabilitation, Certificate~~ Vocational Evaluation Forensic, Certificate |
| Auburn University at Montgomery | ~~45.0601~~ 45.0603 | Economics, BS |

Two-Year Institutions

| Northwest-Shoals Community College | ~~30.9999~~ 24.0102 | ~~Certificate in Multi-Interdisciplinary Studies~~ Certificate in General Education |
| Southern Union State Community College | ~~30.9999~~ 24.0102 | ~~Certificate in Multi-Interdisciplinary Studies~~ Certificate in General Education |

B. 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.

Four-Year Institutions

Auburn University at Montgomery	16.0101	BA in World Languages and Cultures
University of Alabama	13.1210	MA in Early Childhood Education
University of Alabama and University of Alabama in Birmingham	14.1001	PhD in Electrical Engineering Cooperative Program
University of Alabama and University of Alabama in Birmingham	14.1901	PhD in Mechanical Engineering Cooperative Program

Two-Year Institutions

| Coastal Alabama Community College | 47.0609 | Associate of Applied Science and Certificate in Avionics Technology |

C. Programs Placed on Inactive Status

None

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INFORMATION ITEM: E-4   Implementation of Distance Education Programs

Staff Presenter: Mrs. Kristan White
                        Academic Program 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 institutions have reported plans to
                   implement the distance education programs listed, effective
                   January 2022.

                   Alabama State University
                   M.Ed. in Instructional Leadership (CIP 13.0401)
                   M.S. in Clinical Mental Health Counseling (CIP 44.9999)
                   M.Ed. in School Counseling (CIP 13.1101)

                   Auburn University at Montgomery
                   M.Ed. in Instructional Leadership (CIP 13.0401)

Supporting Documentation: 1. "Policy on Distance Education," Ala. Admin Code
                                    (Commission on Higher Education), r. 300-2-3-.04.
                                    Available upon request.

                                 2. Written unpublished documentation provided by the
                                    institutions. Available upon request.

INFORMATION ITEM: E-5

<u>Updates to Units of Instruction, Research, Public Service, and Administration</u>

Staff Presenter:

Mrs. Kristan White
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. Establishment or changes to units of administration, research, or public service, are also considered non-substantive.

ACHE staff has reviewed the submissions included in Attachment 1 as non-substantive changes to institutional units.

Supporting Documentation:

1. Proposed Non-substantive Updates to Institutional Units, attached.

2. Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.

3. "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.

4. Written unpublished documentation provided by the institutions. Available upon request.

Attachment 1

Proposed Non-Substantive Updates to Institutional Units

A. Establishment of Units

- University of Alabama, Establishment of the Center for Convergent Bioscience and Medicine as a New Unit of Research

- University of Alabama in Huntsville, Establishment of the Enhanced Teaching and Learning Center as a New Unit of Administration

- University of South Alabama, Establishment of the Department of Urology within the College of Medicine as a New Unit of Administration

B. Unit Name Changes

- Auburn University at Montgomery, Change in the Name of the Department of History and World Language and Cultures to the Department of History and World Cultures

C. Reorganization of Units

- University of Alabama in Huntsville, Combine the existing Enhanced Teaching and Learning group, Classroom Technology group, Instructional Design group, and the Center for Collaborative Learning into the Enhanced Teaching and Learning Center

- Jacksonville State University, Reorganization of Units of Administration under the Division of Student Success, which include the Center for Excellence, Learning Services, Advising, Writing Center, Disability Support Services, and First- and Second-Year Experiences, into the Division of Academic Affairs

- Jacksonville State University, Reorganization of Units of Administration under the Division of Program Operations, which include the Police/ Public Safety and RMC/ JSU Health, into the Division of Student Affairs; Marketing into the Division of Enrollment Management; and Environmental Health and Safety, Public Relations/ Communications, and Government Relations under the President's Office

D. Dissolution of Units

- Jacksonville State University, Discontinuance the Division of Student Success and the Division of Program Management, moving the units therein to the remaining seven divisions

INFORMATION ITEM: E-6   Extensions/Alterations to Existing Programs of Instruction

Staff Presenter: Mrs. Kristan White
                              Academic Program 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,
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. Proposed Non-Substantive Extensions and Alterations to
                                 Existing Programs of Instruction, attached.

                              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 Non-Substantive Extensions and Alterations to Existing Programs of Instruction

Four-Year Institutions

Auburn University at Montgomery

1. Addition of a Concentration in Statistics to the Existing BS in Mathematics (CIP 27.0101)

Jacksonville State University

1. Addition of a Concentration in Data Science to the existing BS in Computer Information Systems (CIP 11.0401)

University of Alabama at Birmingham

1. Addition of a Track in Advising to the Existing MS in Higher Education Administration (CIP 13.0406)

2. Addition of a Concentration in Business Analytics to the Existing MBA in Business Administration (CIP 52.0201)

3. Reinstatement of a Concentration in Nurse Midwifery Specialty to the Existing MSN in Nursing (CIP 51.3801)

University of Alabama in Huntsville

1. Addition of a Concentration in Business Analytics to the Existing MBA in Business Administration (CIP 52.0201)

2. Addition of a Concentration in Cybersecurity to the Existing MBA in Business Administration (CIP 52.0201)

3. Addition of a Concentration in Information Systems to the Existing MBA in Business Administration (CIP 52.0201)

4. Addition of a Concentration in Marketing to the Existing MBA in Business Administration (CIP 52.0201)

5. Addition of a Concentration in Supply Chain Management to the Existing MBA in Business Administration (CIP 52.0201)

Alabama Community College System

Bishop State Community College

1. Addition of an Option in Industrial Maintenance to the Existing AAS in Process and Maintenance (Instrumentation) Technology (CIP 15.0404)

2. Addition of an Option in Process Operation Technology to the Existing AAS in Process and Maintenance (Instrumentation) Technology (CIP 15.0404)

Shelton State Community College

1. Addition of an Option in Modern Manufacturing Technology Specialist to the Existing AAS in Advanced Manufacturing Technology (CIP 15.0613)

INFORMATION ITEM: E-7

Central Alabama Community College, New Exempt Off-Campus Site: East Memorial Baptist Church in Prattville

Staff Presenter:

Mrs. Kristan White
Academic Program Analyst

Staff Recommendation:

For information only.

Background:

Central Alabama Community College (CEN) plans to offer coursework at the following new off-campus site beginning Spring 2022:

East Memorial Baptist Church in Prattville, AL

An official with ACCS 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 proposed site is located in Autauga County, which is a shared service area with Wallace State Community College-Selma (WSS). Dr. James Mitchell, President, Wallace State Community College-Selma has endorsed this request. The course list is extensive and will not be offered at one time. The schedule will be built around the needs expressed by students and the community.

The proposed site is exempt from Commission review because it is a two-year college site located within an approved service area.

Supporting Documentation:

1. Proposal for New Exempt Off-Campus Site at East Memorial Baptist Church in Prattville, attached.

2. Agreement from CEN President Jeff Lynn and WSS President James Mitchell regarding off-campus site, attached.

3. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

Attachment 1

Alabama Commission on Higher Education

PROPOSAL FOR A NEW OFF-CAMPUS SITE

SITE INFORMATION

Institution: Central Alabama Community College
Administrator Responsible for Site
Name & Title: Jeff Lynn, President
Telephone: 334-328-5094
Fax:
E-Mail: jlynn@cacc.edu
Contact Person at Site If Other Than Administrator Above
Name & Title:
Telephone:
Fax:
E-Mail:
Location of Proposed Site
Facility: East Memorial Baptist Church
Street Address: 1320 Old Ridge Road
City: Prattville   **County: 36066**
When will you begin offering instruction at this site?   **Spring 2022**
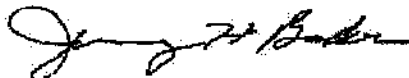
Type of Site	Check One:
Non-Exempt	■
Exempt from Review by Statute	
Fall 1978 registration exceeded 500.	
University operated site prior to 1960.	
Site located on military reservation.	
Business & industry site where employees only are enrolled.	■
Exempt from Review by Commission Policy	
Courses delivered 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 approved service area.	X
University site located within home or contiguous counties.	

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

Certification

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

Signature of President/Chancellor:

Date: 9/15/21

COURSE LIST

Courses (Include Number & Title)
CIS 122 GOOGLE IT PROFESSIONAL SUPPOT III - OPERATING SYSTEMS
CIS 123 GOOGLE IT PROFESSIONAL IV – SYSTEM ADMINISTRATION AND IT INFRASTRUCTURE
CIS 124 GOOGLE IT PROFESSIONAL SUPPORT V -- IT SECURITY
MTH 098 ELEMENTARY ALGEBRA
MTH 100 INTERMEDIATE COLLEGE ALGEBRA
MTH 099 SUPPORT FOR INTERMEDIATE COLLEGE ALGEBRA
MTH 109 SUPPORT FOR FINITE MATH
MTH 110 FINITE MATH
MTH 111 SUPPORT FOR PRECALCULUS ALGEBRA
MTH 112 PRECALCULUS ALGEBRA
ENG 101 ENGLISH COMP I
ENG 099 INTRO TO COLLEGE WRITING
ENG 102 ENGLISH COMP II
ENG 262 ENGLISH LIT II
HIS 202 US HISTORY II
ORI 107 COLLEGE ORIENTATION
PHY 201 GENERAL PHYSICS W/TRIG
PHY 213 GENERAL PHYSICS W/CALCULUS I
PHS 112 PHYSICAL SCIENCE II
PSY 210 HUMAN GROWTH AND DEVELOPMENT
BIO 103 PRINCIPLES OF BIO I
SPH 106 FUNDAMENTALS OF ORAL COMMUNICATION
ILT 160 DC FUNDAMENTALS
ILT 161 AC FUNDAMENTALS
WKO 131 MSSC SAFETY COURSE

Add additional rows if needed.

Attachment 3

ACCS-26

AGREEMENT TO OFFER OFF-CAMPUS INSTRUCTION
ALABAMA COMMUNITY COLLEGE SYSTEM

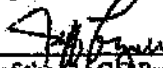College_____ Central Alabama Community College_____

Proposed Site_East Memorial Baptist Church 1320 Old Ridge Road, Prattville, AL 36066_

Service Area shared with:_Wallace State Community College – Selma_____

In the space below, describe the rationale for offering this off-campus instruction.

CACC proposes to expand access to workforce preparation and educational opportunities in Autauga County by relocating the current instructional site at Pratt's Mill to East Memorial Baptist Church. The current site limits instructional opportunities for students in this service area. To better meet workforce demand and to expand access, CACC will purchase the East Memorial facility. Relocation to this site will significantly expand educational opportunities for Autauga County and the surrounding metropolitan area. The relocation has significant community support from Autauga County. The City of Prattville and Autauga County have committed financial support toward relocating CACC's instructional delivery to a facility that expands offerings to support educational opportunity and to support workforce training needs.

On behalf of Central Alabama Community College, I respectfully request endorsement of the off-campus instruction described above.
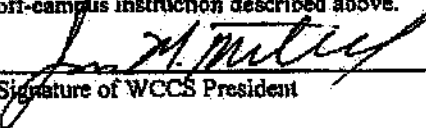
_____   9/16/2021
Signature of the CACC President   Date

On behalf of Wallace State Community College - Selma, I hereby endorse the proposed off-campus instruction described above.

_____   9/16/2021
Signature of WCCS President   Date

INFORMATION ITEM: E-8   Summary of Post-Implementation Reports

Staff Presenter: Mrs. Kristan White
Academic Program Analyst

Staff Recommendation: For information only.

Background: Programs that met post-implementation conditions:

- Athens State University, Bachelor of Science in Education in Educational Studies (CIP 13.9999)

- Auburn University at Montgomery, Bachelor of Science in Communication Disorders (CIP 51.0204)

- Coastal Alabama Community College, Associate of Applied Science and Certificate in Airframe Technology (CIP 47.0607)

- Coastal Alabama Community College, Associate of Applied Science and Certificate in Powerplant Technology (CIP 47.0608)

- Jacksonville State University, Bachelor of Science in Respiratory Therapy (CIP 51.0908)

- Jacksonville State University, Doctor of Nursing Practice in Nursing (CIP 51.3818)

- University of Alabama at Birmingham, Bachelor of Arts in Computer Science (CIP 11.0101)

- University of Alabama at Birmingham, Bachelor of General Studies in General Studies (CIP 24.0102)

- University of Alabama at Birmingham, Bachelor of Science in Digital Forensics (CIP 43.0116)

- University of Alabama at Birmingham, Bachelor of Science in Human Resource Management (CIP 52.1001)

- University of Alabama at Birmingham, Master of Arts in Education in School Psychometry (CIP 13.0604)

- University of Alabama at Birmingham, Doctor of Philosophy in Educational Studies in Diverse Populations (CIP 30.2301)

- University of Alabama at Birmingham, Doctor of Nursing Practice in Nursing (CIP 51.3818)

- University of Alabama in Huntsville, Bachelor of Arts in Writing (CIP 23.1301)

- University of Alabama in Huntsville, Bachelor of Science/Bachelor of Arts in Professional Studies (CIP 30.9999)

- University of Alabama in Huntsville, Master of Arts in Professional Communication (CIP 09.0100)

- University of Montevallo, Bachelor of Science/Bachelor of Arts in Environmental Studies (CIP 03.0103)

- University of North Alabama, Bachelor of Science in Engineering Technology (CIP 15.0000)

- University of South Alabama, Master of Music in Music (CIP 50.0901)

- University of West Alabama, Master of Science in Conservation Biology (CIP 26.1307)

Programs that did not meet post-implementation conditions:

- Coastal Alabama Community College, Associate of Applied Science and Certificate in Avionics Technology (CIP 47.0609)—Deletion requested

Supporting Documentation:

1. Unpublished post-implementation reports submitted by the institutions. Available upon request.

2. Summary of Reports on Post-Implementation Conditions, attached.

a) Summary of Reports on Programs that Met Post-Implementation Conditions

Athens State University
Bachelor of Science in Education in Educational Studies (CIP 13.9999)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 10, 2016

Proposed Implementation Date: August 2016

Actual Implementation Date: August 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 8, based on the proposal.

2. That the average number of graduates for the academic years 2017-18 through 2020-21 (four-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to a baccalaureate program.

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 Education in Educational Studies (CIP 13.9999)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates, 2017-18 through and 2020-21	Percentage of Graduates Employed in The Field
Required	8	7.5	75%
Reported	17.8	14.25	100%
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

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Auburn University at Montgomery
Bachelor of Science in Communication Disorders (CIP 51.0204)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: December 4, 2015

Proposed Implementation Date: August 2016

Actual Implementation Date: August 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 16, based on the proposal.

2. That the annual average number of graduates for the academic years 2016-2017 through 2020-21 (five-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Communication Disorders (CIP 51.0204)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2016-17 and 2020-21	Percentage of Graduates Employed in The Field
Required	16	7.5	75%
Reported	27.4	11.8	83%
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

Coastal Alabama Community College
Associate of Applied Science in Airframe Technology (CIP 47.0607)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: September 11, 2015

Proposed Implementation Date: January 2016

Actual Implementation Date: August 2017

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2017-18 through 2020-21 (four-year average) will be at least 17, based on the proposal.

2. That the annual average number of graduates for the academic years 2017–2018 through 2020–21 (four-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate of Applied Science in Airframe Technology (CIP 47.0607)	Average New Enrollment Headcount 2017-18 through 2020-21	Average Number of Graduates between 2017-18 and 2020-21	Percentage of Graduates Employed in The Field
Required	17	7.5	75%
Reported	125	24.5	85%
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

Coastal Alabama Community College
Associate of Applied Science in Powerplant Technology (CIP 47.0608)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: September 11, 2015

Proposed Implementation Date: January 2016

Actual Implementation Date: August 2017

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2017-18 through 2020-21 (four-year average) will be at least 17, based on the proposal.

2. That the annual average number of graduates for the academic years 2017–2018 through 2020–21 (four-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate of Applied Science in Powerplant Technology (CIP 47.0608)	Average New Enrollment Headcount 2017-18 through 2020-21	Average Number of Graduates between 2017-18 and 2020-21	Percentage of Graduates Employed in The Field
Required	17	7.5	75%
Reported	17	16.5	90%
	Met	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

Jacksonville State University
Bachelor of Science in Respiratory Therapy (CIP 51.0908)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: September 11, 2015

Proposed Implementation Date: August 2016

Actual Implementation Date: January 2017

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 12, based on the proposal.

2. That the annual average number of graduates for the academic years 2018–2019 through 2020–21 (three-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Respiratory Therapy (CIP 51.0908)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2018-19 and 2020-21	Percentage of Graduates Employed in The Field
Required	12	7.5	75%
Reported	31.6	32	75%
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

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Jacksonville State University
Doctor of Nursing Practice in Nursing (CIP 51.3818)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 10, 2016

Proposed Implementation Date: Fall 2017

Actual Implementation Date: Fall 2017

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2017-18 through 2020-21 (four-year average) will be at least 18, based on the proposal.

2. That the annual average number of graduates for the academic years 2019–2020 through 2021–22 (three-year average) will be at least 2.25, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to a baccalaureate program.

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 Nursing Practice in Nursing (CIP 51.3818)	Average New Enrollment Headcount 2017-18 through 2020-21	Average Number of Graduates between 2019-20 and 2021-22	Percentage of Graduates Employed in The Field
Required	18	2.25	75%
Reported	67.2	15	100%
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2021

University of Alabama at Birmingham
Bachelor of Arts in Computer Science (CIP 11.0101)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 10, 2016

Proposed Implementation Date: Fall 2016

Actual Implementation Date: Fall 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 14, based on the proposal.

2. That the annual average number of graduates for the academic years 2018–2019 through 2020–21 (three-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Arts in Computer Science (CIP 11.0101)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2018-19 and 2020-21	Percentage of Graduates Employed in The Field
Required	14	7.5	75%
Reported	50	26	94%
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

University of Alabama at Birmingham
Bachelor of General Studies in General Studies (CIP 24.0102)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: September 11, 2015

Proposed Implementation Date: Fall 2016

Actual Implementation Date: Summer 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 6, based on the proposal.

2. That the annual average number of graduates for the academic years 2017–2018 through 2020–21 (four-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of General Studies in General Studies (CIP 24.0102)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2017-18 and 2020-21	Percentage of Graduates Employed in The Field
Required	6	7.5	75%
Reported	94	48.4	75%*
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only. *Seventy-five percent of graduates were either in graduate school or successfully employed.

Condition 4: Assessment condition met.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2021

University of Alabama at Birmingham
Bachelor of Science in Digital Forensics (CIP 43.0116)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: September 9, 2016

Proposed Implementation Date: January 2017

Actual Implementation Date: January 2017

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2017 through 2020-21 (five-year average) will be at least 15, based on the proposal.

2. That the annual average number of graduates for the academic years 2019–2020 through 2020–21 (three-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Digital Forensics (CIP 43.0116)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2018-19 and 2020-21	Percentage of Graduates Employed in The Field
Required	15	7.5	75%
Reported	106.2	14	98%*
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only. *Ninety-eight percent of graduates were either in graduate school or successfully employed.

Condition 4: Assessment condition met.

University of Alabama at Birmingham
Bachelor of Science in Human Resource Management (CIP 52.1001)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 10, 2016

Proposed Implementation Date: Fall 2016

Actual Implementation Date: Fall 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 14, based on the proposal.

2. That the annual average number of graduates for the academic years 2016–2017 through 2020–21 (five-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Human Resource Management (CIP 52.1001)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2016-17 and 2020-21	Percentage of Graduates Employed in The Field
Required	14	7.5	75%
Reported	46.6	16.2	78.32%
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2021

University of Alabama at Birmingham
Master of Arts in Education in School Psychometry (CIP 13.0604)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: December 4, 2015

Proposed Implementation Date: January 2016

Actual Implementation Date: January 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 5, based on the proposal.

2. That the annual average number of graduates for the academic years 2017–2018 through 2020–21 (four-year average) will be at least 3.75, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Arts in Education in School Psychometry (CIP 13.0604)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2017-18 and 2020-21	Percentage of Graduates Employed in The Field
Required	5	3.75	75%
Reported	28	20	100%*
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only. *Thirty-four percent of the graduates reported being currently employed as a school psychometrist, however, 100% reported being employed in K-12 schools serving in related areas that require knowledge of school psychometry to successfully fulfill their positions.

Condition 4: Assessment condition met.

University of Alabama at Birmingham
Doctor of Philosophy in Educational Studies in Diverse Populations (CIP 30.2301)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: September 11, 2015

Proposed Implementation Date: August 2016

Actual Implementation Date: August 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 10, based on the proposal.

2. That the annual average number of graduates for the academic years 2018–2019 through 2020–21 (three-year average) will be at least 2.25, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Doctor of Philosophy in Educational Studies in Diverse Populations (CIP 30.2301)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2018-19 and 2020-21	Percentage of Graduates Employed in The Field
Required	10	2.25	75%
Reported	10	3	81%
	Met	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2021

University of Alabama at Birmingham
Doctor of Nursing Practice in Nursing (CIP 51.3818)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: June 10, 2016

Proposed Implementation Date: Fall 2016

Actual Implementation Date: Fall 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 26, based on the proposal.

2. That the annual average number of graduates for the academic years 2018–2019 through 2020–21 (three-year average) will be at least 2.25, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Doctor of Nursing Practice in Nursing (CIP 51.3818)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2018-19 and 2020-21	Percentage of Graduates Employed in The Field
Required	26	2.25	75%
Reported	164.4	77.3	100%
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

University of Alabama in Huntsville
Bachelor of Arts in Writing (CIP 23.1301)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: September 11, 2015

Proposed Implementation Date: Fall 2016

Actual Implementation Date: Fall 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 10, based on the proposal.

2. That the annual average number of graduates for the academic years 2018–2019 through 2020–21 (three-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Arts in Writing (CIP 23.1301)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2018-19 and 2020-21	Percentage of Graduates Employed in The Field
Required	10	7.5	75%
Reported	70.2	10	68%*
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only. *Sixty-eight percent of graduates were either in graduate school or successfully employed.

Condition 4: Assessment condition met.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2021

University of Alabama in Huntsville
Bachelor of Science/Bachelor of Arts in Professional Studies (CIP 30.9999)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: March 11, 2016

Proposed Implementation Date: Fall 2016

Actual Implementation Date: January 2017

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 9, based on the proposal.

2. That the annual average number of graduates for the academic years 2018–2019 through 2020–21 (three-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science/Bachelor of Arts in Professional Studies (CIP 30.9999)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2018-19 and 2020-21	Percentage of Graduates Employed in The Field
Required	9	7.5	75%
Reported	35.4	20	*
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: *As response rates to the UAH Career Services First Destination Survey are low, the Bachelor in Professional Studies program has developed a survey that will be provided to BPS graduates in an effort to obtain more results and have more concrete data. This survey will begin distribution in the 2021-2022 academic year.

Condition 4: Assessment condition met.

University of Alabama in Huntsville
Master of Arts in Professional Communication (CIP 09.0100)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: March 11, 2016

Proposed Implementation Date: Fall 2016

Actual Implementation Date: Fall 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 5, based on the proposal.

2. That the annual average number of graduates for the academic years 2018–2019 through 2020–21 (three-year average) will be at least 3.75, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Arts in Professional Communications (CIP 09.0100)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2018-19 and 2020-21	Percentage of Graduates Employed in The Field
Required	5	3.75	75%
Reported	43	10	76.6%
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

University of Montevallo
Bachelor of Science/Bachelor of Arts in Environmental Studies (CIP 03.0103)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: March 11, 2016

Proposed Implementation Date: Fall 2016

Actual Implementation Date: Fall 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 8, based on the proposal.

2. That the annual average number of graduates for the academic years 2019–2020 through 2020–21 (two-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science/Bachelor of Arts in Environmental Studies (CIP 03.0103)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2019-20 and 2020-21	Percentage of Graduates Employed in The Field
Required	8	7.5	75%
Reported	13.2	11	82%*
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only. *Eighty-two percent of graduates were either in graduate school or successfully employed.

Condition 4: Assessment condition met.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2021

University of North Alabama
Bachelor of Science in Engineering Technology (CIP 15.0000)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: September 11, 2015

Proposed Implementation Date: January 2016

Actual Implementation Date: Fall 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 14, based on the proposal.

2. That the annual average number of graduates for the academic years 2018–2019 through 2020–21 (three-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Bachelor of Science in Engineering Technology (CIP 15.0000)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2018-19 and 2020-21	Percentage of Graduates Employed in The Field
Required	14	7.5	75%
Reported	45.2	9.67	84%*
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only. *Eighty-four percent of graduates were either in graduate school or successfully employed.

Condition 4: Assessment condition met.

University of South Alabama
Master of Music in Music (CIP 50.0901)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: December 11, 2013 - Two-year Extension granted on September 13, 2019

Proposed Implementation Date: June 2014

Actual Implementation Date: June 2014

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2019-20 through 2020-21 (two-year average) will be at least 7.5, based on the proposal.

2. That the annual average number of graduates for the academic years 2019–2020 through 2020–21 (two-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Music in Music (CIP 50.0901)	Average New Enrollment Headcount 2019-20 through 2020-21	Average Number of Graduates between 2019-20 and 2020-21	Percentage of Graduates Employed in The Field
Required	7.5	3.75	75%
Reported	8	5.0	86%*
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only. *Eighty-six percent of graduates were either in graduate school or successfully employed.

Condition 4: Assessment condition met.

University of West Alabama
Master of Science in Conservation Biology (CIP 26.1307)
MET POST-IMPLEMENTATION CONDITIONS

Approved by Commission: December 4, 2015

Proposed Implementation Date: Fall 2016

Actual Implementation Date: Fall 2016

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2016-17 through 2020-21 (five-year average) will be at least 12, based on the proposal.

2. That the annual average number of graduates for the academic years 2017–2018 through 2020–21 (four-year average) will be at least 3.75, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Master of Science in Conservation Biology (CIP 26.1307)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2017-18 and 2020-21	Percentage of Graduates Employed in The Field
Required	12	3.75	75%
Reported	17.75	8.75	41.1%
	Exceeded	Exceeded	Info only

Condition 1: Enrollment condition met.

Condition 2: Graduate condition met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.

b) Summary of Reports on Programs **that Did Not Meet Post-Implementation Conditions**

Coastal Alabama Community College
Associate of Applied Science in Avionics Technology (CIP 47.0609)
DID NOT MEET ALL POST-IMPLEMENTATION CONDITIONS—Deletion requested

Approved by Commission: September 11, 2015

Proposed Implementation Date: January 2016

Actual Implementation Date: August 2017

Post-Implementation Conditions:

1. That the annual average new enrollment headcount beginning in 2017-18 through 2020-21 (four-year average) will be at least 17, based on the proposal.

2. That the annual average number of graduates for the academic years 2017–2018 through 2020–21 (four-year average) will be at least 7.5, based on the state minimum requirement.

3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.

4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Associate of Applied Science in Avionics Technology (CIP 47.0609)	Average New Enrollment Headcount 2016-17 through 2020-21	Average Number of Graduates between 2017-18 and 2020-21	Percentage of Graduates Employed in The Field
Required	17	7.5	75%
Reported	7.25	2.25	86%
	Not Met	Not Met	Info only

Condition 1: Enrollment condition not met.

Condition 2: Graduate condition not met.

Condition 3: Employment or continuing education condition was met, though this condition is now for information only.

Condition 4: Assessment condition met.