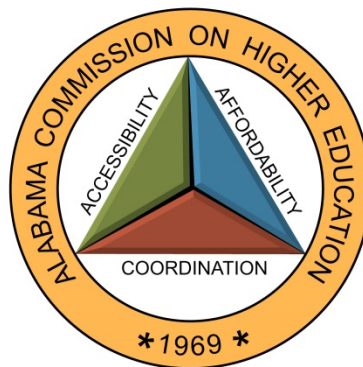


FY 2018-2019

Consolidated Budget
Recommendation

Alabama Commission
on Higher Education



ALABAMA COMMISSION ON HIGHER EDUCATION

CONSOLIDATED BUDGET RECOMMENDATION

FOR FISCAL YEAR 2018-2019

"..... The Commission shall receive, evaluate and coordinate budget requests for the public institutions of higher education of this state, shall hold open hearings on the budget requests of the separate institutions and shall present to each institution and to the Governor and the Legislature, a single unified budget report containing budget recommendations for separate appropriations to each of the institutions. The consolidated budget and analysis of the Commission shall be accompanied by the original requests and their justifications as submitted by each institution. The recommendations of the commission shall be derived directly from its assessment of the actual funding needs of each of the universities, as presented to it by the presidents, which assessment may include, but shall not be limited to, derived conclusions that may be based upon standard techniques of objective measurement, need and unit cost figures arrived at through the use of comparative and verified data secured from the various institutions, applied in an impartial and objective manner, and comparison shall be made not only between similar functions of institutions in Alabama but also between Alabama institutions and similar functions of institutions located in other states, provided that nothing herein shall be construed to prohibit any institutions of higher education in this state from submitting any matter pertaining to the financial operation and needs of said institution to the Legislature or to the Governor at any time."

Ala. Code §16-5-9(b) (1975)

SECTION A

FY 2018-2019 CONSOLIDATED BUDGET RECOMMENDATION

by

THE ALABAMA COMMISSION ON HIGHER EDUCATION

**Consolidated Budget Recommendation
By The Alabama Commission on Higher Education**

As prescribed by Section 16-5-9(b) of the Code of Alabama, the Alabama Commission on Higher Education has evaluated the budgets submitted by the senior public institutions of higher education and by the Chancellor of the community and technical colleges. At the Commission meeting on December 8, 2017, the Commission reached two sets of higher education funding recommendations for Fiscal Year 2018-2019.

The first recommendation, identified as the FY 2018-2019 Alabama Commission on Higher Education (ACHE) Funding Standard, (column 2 of the Executive Summary table, pages A-4 & A-5) is a statement of the Commission's estimate of the basic financial requirements that should be provided to support the institutions and their programs if Alabama higher education is to provide regionally competitive education to its citizens. The second recommendation, identified as the FY 2018-2019 Recommendation, (column 6 of the Executive Summary table on pages A-4 & A-5) provides an overall appropriation increase of four percent (4.00%) from the Education Trust Fund (ETF) for public colleges and universities.

The Commission recommends a funding level of \$1,444,092,594 for all public colleges and universities. The recommendation is based on the following:

- 1) PEEHIP rate increase (the state provided health insurance for two-year public institutions, AAMU, JSU, and Athens, only) if necessary and TRS retirement rate increases (two and four-year institutions).
- 2) Fund a rate increase for mandated PEEHIP retirees' health insurance for public senior institutions who do not participate in PEEHIP (all except AAMU, Athens, and JSU).

After the above items are funded, then the Commission recommends that funds be appropriated so that all institutions receive a total increase, including the items listed above of a total of four percent (4%). Statewide lines were recommended for varying amounts.

Alabama Commission on Higher Education (ACHE) Funding Standard

The ACHE Funding Standard is based on the following (see Section C for a more detailed explanation of the ACHE Funding Standard):

- (1) The institutional Academic Programs, or "O&M," amounts are the products of the Commission's funding formulas for academic programs;
- (2) Facilities renewal needs are based on the Commission's formula for estimating facilities renewal allowances and backlogs;
- (3) Necessary funds required to provide the employer's matching share of FICA and TRSA are included at levels expended the previous year.

Modified Funding Recommendations

Historic difficulties in proposing a Consolidated Budget Recommendation for higher education in Alabama are magnified by the necessity to complete the recommendation process before firm projections are made of ETF revenues and problems in resolving the gap between institutional needs and available state resources. Once again, the Commission has struggled to provide a viable recommendation within the confines of expected ETF revenues.

Facilities Renewal costs are included as a sum of the educational activities generating the need. Each institution's recommendation includes an allocation based on the Facilities Renewal Formula applied to inventoried space. The Commission continues to endorse treatment of major capital needs for the institutions via processes ancillary to the regular appropriations bill.

The Commission also includes recommendations for other lines not directly associated with a public college or university (column 6 of the Executive Summary table on page A-4). The amount of new money being recommended for these state level lines is \$11,771,077.

This brings the total increase in new funds needed for the recommendation to \$67,313,030 or an increase of slightly over four percent (4.21%). The total amount recommended for higher education from the Education Trust Fund is \$1,667,807,445 (column 6 of the Executive Summary table on page A-4).

Additional information on prior years appropriations and institutional and agency requests can be found in Section B.

It is important to note that the Commission on Higher Education continues to seek a balance between legitimate institutional needs, as reflected in the construction of the ACHE standard, and the historic gap in actual appropriations. The Commission believes that the distribution incorporated in this Consolidated Budget Recommendation is one of many required steps to improve higher education funding in Alabama.

Alabama Commission on Higher Education
Fiscal Year 2018-2019 Consolidated Budget Recommendation
Executive Summary

Alabama Public Higher Education Institutions

INSTITUTION	FY 2017-2018 Appropriation	FY 2018-2019 ACHE Standard	FY 2018-2019 Rate Increases ⁽¹⁾	% Change Rate Increases	Funding for Customary Institutional Operations & Maintenance	FY 2018-2019 Total Recommendation	% Change FY 2018-2019 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
AAM ⁽²⁾	38,263,569	51,009,308	143,495	0.38%	1,387,048	39,794,112	4.00%
ASU	42,946,136	42,042,204	161,360	0.38%	1,556,485	44,663,981	4.00%
AU	231,410,563	525,533,479	794,070	0.34%	8,462,353	240,666,986	4.00%
UA	154,836,324	265,195,601	1,079,349	0.70%	5,114,104	161,029,777	4.00%
UAB	268,845,128	834,110,708	2,563,476	0.95%	8,190,329	279,598,933	4.00%
UAH	47,833,247	103,650,165	199,467	0.42%	1,713,863	49,746,577	4.00%
USA	107,284,718	397,121,746	691,625	0.64%	3,599,764	111,576,107	4.00%
Doctoral O&M Total	891,419,685	2,218,663,211	5,632,842	0.63%	30,023,946	927,076,473	4.00%
ATHENS	12,421,764	18,299,601	32,497	0.26%	464,374	12,918,635	4.00%
AUM	22,994,919	24,436,381	88,230	0.38%	831,567	23,914,716	4.00%
JSU	38,358,892	40,708,177	98,532	0.26%	1,435,824	39,893,248	4.00%
TROY	49,303,360	42,680,188	276,588	0.56%	1,695,546	51,275,494	4.00%
UM	19,778,151	15,755,612	87,663	0.44%	703,463	20,569,277	4.00%
UNA	28,186,242	28,057,322	104,187	0.37%	1,023,263	29,313,692	4.00%
UWA	16,146,820	30,828,033	63,445	0.39%	582,428	16,792,693	4.00%
Nondoctoral O&M Total	187,190,148	200,765,314	751,142	0.40%	6,736,465	194,677,755	4.00%
Total Senior	1,078,609,833	2,419,428,525	6,383,984	0.59%	36,760,411	1,121,754,228	4.00%
Total Two-Year	309,940,738	456,448,359	462,180	0.15%	11,935,448	322,338,366	4.00%
Total Institutions	1,388,550,571	2,875,876,884	6,846,164	0.49%	48,695,859	1,444,092,594	4.00%
Total State-Wide lines ⁽³⁾	211,943,844					223,714,851	5.55%
Total	1,600,494,415	2,875,876,884	6,846,164	0.43%	48,695,859	1,667,807,445	4.21%

Notes:

1) This column contains funds for rate increases for the TRS retirement rate and the rate increase for mandated PEEHIP retirees' health insurance for public 4-year institutions who do not participate in PEEHIP. The TRS rate increase is based on calculations made by the AL Comm. on Higher Education using the increase in FY 2018 rate for Tier 1 Employees (12.24%) to the projected FY 2019 rate (12.41%) and the increase in FY 2018 rate for Tier 2 Employees (11.01%) to the projected FY 2019 rate (11.35%). Rates subject to change due to legislative action.

Retirees in PEEHIP from the October 2017 count have been increased 4% for FY 2018-2019. FY 2018-2019 rate is increased approximately 1.5% from FY 2017-2018 for a rate of \$346. This estimate has been calculated by the Alabama Commission on Higher Education and has not been verified by PEEHIP and is subject to legislative action. The increase has been calculated using the FY 2017-2018 estimated amount supplied by the institutions.

2) AAMU includes FY 2017-18 allocation of \$1,190,097 for the Agricultural Research & Extension State match. Additional funds are included in the line for the Alabama Agricultural Land Grant Alliance (AALGA) allocation. The total FY 2017-18 amount allocated is \$3,443,513.

3) Detailed information on State-Wide lines can be found on Pages B3 and B4.

Alabama Commission on Higher Education
Fiscal Year 2018-2019 Consolidated Budget Recommendation
Executive Summary

Alabama Public Higher Education Institutions

INSTITUTION	FY 2017-2018	FY 2018-2019	FY 2018-2019	% Change	Funding for Customary Institutional Operations & Maintenance	FY 2018-2019	% Change
	Appropriation	ACHE Standard	Rate Increases ⁽¹⁾	Rate Increases		Total Recommendation	FY 2018-2019 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Bevill State	15,375,736	27,496,534	24,131	0.16%	590,898	15,990,765	4.00%
Bishop	13,678,412	18,260,453	19,448	0.14%	527,688	14,225,548	4.00%
Calhoun	26,164,684	39,816,759	40,702	0.16%	1,005,885	27,211,271	4.00%
Central Alabama	8,182,450	13,667,008	11,134	0.14%	316,164	8,509,748	4.00%
Chattahoochee	6,438,401	7,661,105	9,907	0.15%	247,629	6,695,937	4.00%
Coastal Alabama	26,185,836	40,505,020	33,575	0.13%	1,013,858	27,233,269	4.00%
Drake	5,161,054	5,484,800	6,979	0.14%	199,463	5,367,496	4.00%
Enterprise State	9,922,396	13,043,686	13,985	0.14%	382,911	10,319,292	4.00%
Gadsden	22,147,646	34,620,426	37,415	0.17%	848,491	23,033,552	4.00%
Ingram	7,076,436	5,622,004	8,223	0.12%	274,834	7,359,493	4.00%
Jefferson State	21,718,004	39,067,710	35,228	0.16%	833,492	22,586,724	4.00%
Lawson	13,666,306	22,231,100	21,151	0.15%	525,501	14,212,958	4.00%
L. B. Wallace	7,213,848	12,241,124	12,612	0.17%	275,942	7,502,402	4.00%
Marion	7,820,936	7,209,454	9,108	0.12%	303,729	8,133,773	4.00%
Northeast	8,746,284	17,297,675	13,496	0.15%	336,355	9,096,135	4.00%
Northwest Shoals	12,412,740	19,580,637	20,873	0.17%	475,637	12,909,250	4.00%
Reid	4,349,670	3,603,134	4,967	0.11%	169,020	4,523,657	4.00%
Shelton	17,667,703	24,925,133	25,407	0.14%	681,301	18,374,411	4.00%
Snead	7,762,970	12,627,190	12,457	0.16%	298,062	8,073,489	4.00%
Southern Union	15,280,407	22,087,977	20,837	0.14%	590,379	15,891,623	4.00%
Trenholm	8,583,244	9,577,484	12,412	0.14%	330,918	8,926,574	4.00%
Wallace - Dothan	15,911,347	22,763,796	26,497	0.17%	609,957	16,547,801	4.00%
Wallace - Hanceville	18,048,645	26,509,168	28,095	0.16%	693,851	18,770,591	4.00%
Wallace - Selma	8,080,315	10,548,982	13,541	0.17%	309,672	8,403,528	4.00%
Not Distributed at this time	2,345,268				93,811	2,439,079	4.00%
Two Year Total	309,940,738	456,448,359	462,180	0.15%	11,935,448	322,338,366	4.00%

1) This column contains funds for rate increases for the TRS retirement rate and was based on calculations made by the AL Comm. on Higher Education using the increase in FY 2018 rate for Tier 1 Employees (12.24%) to the projected FY 2019 rate (12.41%) and the increase in FY 2018 rate for Tier 2 Employees (11.01%) to the projected FY 2019 rate (11.35%). Tier 2 information was not supplied for the two-year colleges so the amount calculated for these institutions may be over estimated. Rates subject to change due to legislative action.

SECTION B

HIGHER EDUCATION CONSOLIDATED BUDGET RECOMMENDATION PROGRAM DETAIL:

FY 2016-2017 AND 2017-2018 APPROPRIATIONS 2018-2019 REQUESTS, ACHE STANDARD, AND RECOMMENDATION

This section presents the FY 2016-2017 and 2017-2018 Higher Education Appropriations and the 2018-2019 Alabama Commission on Higher Education (ACHE) Standard and Recommendation for each institution and statewide activity.

ALABAMA COMMISSION ON HIGHER EDUCATION
FY 2016-2017, 2017-2018 Appropriation, 2018-2019 Requests, ACHE Standard, & Recommendation

INSTITUTION	FY 2016-2017 Appropriation	FY 2017-2018 Appropriation	FY 2018-2019 Institutional EBO Request ⁽⁵⁾	FY 2018-2019 ACHE Standard	FY 2018-2019 ACHE Budget Recommendation	Total \$ Difference FY 2019 Recomm. to FY 2018 Approp.	% Change FY 2018-2019 Recommendation
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
AAM (1)(2)	38,263,569	38,263,569	49,942,640	51,009,308	39,794,112	1,530,543	4.00%
ASU	42,946,136	42,946,136	53,609,884	42,042,204	44,663,981	1,717,845	4.00%
ATHENS	12,421,764	12,421,764	13,796,325	18,299,601	12,918,635	496,871	4.00%
AU (3)	167,700,206	167,700,206	192,503,066	525,533,479	174,408,215	6,708,009	4.00%
AU-Alabama Agricultural Experiment Station	31,190,127	31,190,127	35,803,146		32,437,732	1,247,605	4.00%
AU-Alabama Cooperative Extension Service	32,520,230	32,520,230	37,329,972		33,821,039	1,300,809	4.00%
AUM	22,994,919	22,994,919	26,395,866	24,436,381	23,914,716	919,797	4.00%
Total Auburn University System	254,405,482	254,405,482	292,032,050	549,969,860	264,581,702	10,176,220	4.00%
JSU	38,208,892	38,358,892	45,760,670	40,708,177	39,893,248	1,534,356	4.00%
TROY	49,303,360	49,303,360	65,500,000	42,680,188	51,275,494	1,972,134	4.00%
UA	154,836,324	154,836,324	199,417,373	265,195,601	161,029,777	6,193,453	4.00%
UAB (4)	268,845,128	268,845,128	350,414,860	834,110,708	279,598,933	10,753,805	4.00%
UAH	47,833,247	47,833,247	58,100,801	103,650,165	49,746,577	1,913,330	4.00%
UM	19,778,151	19,778,151	23,718,781	15,755,612	20,569,277	791,126	4.00%
UNA	28,186,242	28,186,242	30,836,901	28,057,322	29,313,692	1,127,450	4.00%
USA	107,284,718	107,284,718	147,557,022	397,121,746	111,576,107	4,291,389	4.00%
UWA	16,146,820	16,146,820	21,080,475	30,828,033	16,792,693	645,873	4.00%
Total Senior Institutions	1,078,459,833	1,078,609,833	1,351,767,782	2,419,428,525	1,121,754,228	43,144,395	4.00%

Notes:

- 1) AAMU includes allocation of \$1,190,097 for the Agricultural Research & Extension State match. Additional funds are included in the line for the Alabama Agricultural Land Grant Alliance (AALGA) allocation. The total for FY 2016-17 & FY 2017-2018 amount allocated is \$3,443,513.
- 2) AAMU/Miles College Consortium included in statewide lines - private institutions section.
- 3) AU ACHE Standard calculation includes \$114,337,231 for AU-Alabama Agricultural Experiment Station & AU Alabama Cooperative Extension Service.
- 4) UAB Special Mental Health line included on Other Statewide programs section.
- 5) Executive Budget Request forms used as the source for column 3.

ALABAMA COMMISSION ON HIGHER EDUCATION
FY 2016-2017, 2017-2018 Appropriation, 2018-2019 Requests, ACHE Standard, & Recommendation

INSTITUTION	FY 2016-2017 Appropriation (1)	FY 2017-2018 Appropriation (2)	FY 2018-2019 Institutional EBO Request ⁽¹⁾ (3)	FY 2017-2018 ACHE Standard (4)	FY 2017-2018 ACHE Budget Recommendation (5)	Total \$ Difference FY 2018 Recomm. to FY 2017 Approp. (6)	% Change FY 2018-2019 Recommendation (7)
Bevill State	15,694,733	15,375,736		27,496,534	15,990,765	615,029	4.00%
Bishop	13,936,700	13,678,412		18,260,453	14,225,548	547,136	4.00%
Calhoun	25,773,069	26,164,684		39,816,759	27,211,271	1,046,587	4.00%
Central Alabama	8,280,731	8,182,450		13,667,008	8,509,748	327,298	4.00%
Chattahoochee	6,341,898	6,438,401		7,661,105	6,695,937	257,536	4.00%
Coastal Alabama	25,912,099	26,185,836		40,505,020	27,233,269	1,047,433	4.00%
Drake	5,159,890	5,161,054		5,484,800	5,367,496	206,442	4.00%
Enterprise State	10,075,405	9,922,396		13,043,686	10,319,292	396,896	4.00%
Gadsden	22,665,810	22,147,646		34,620,426	23,033,552	885,906	4.00%
Ingram	7,103,977	7,076,436		5,622,004	7,359,493	283,057	4.00%
Jefferson State	21,615,433	21,718,004		39,067,710	22,586,724	868,720	4.00%
Lawson	13,953,886	13,666,306		22,231,100	14,212,958	546,652	4.00%
L. B. Wallace	7,241,016	7,213,848		12,241,124	7,502,402	288,554	4.00%
Marion	7,820,936	7,820,936		7,209,454	8,133,773	312,837	4.00%
Northeast	8,664,155	8,746,284		17,297,675	9,096,135	349,851	4.00%
Northwest Shoals	12,451,925	12,412,740		19,580,637	12,909,250	496,510	4.00%
Reid	4,416,087	4,349,670		3,603,134	4,523,657	173,987	4.00%
Shelton	17,851,025	17,667,703		24,925,133	18,374,411	706,708	4.00%
Snead	7,563,780	7,762,970		12,627,190	8,073,489	310,519	4.00%
Southern Union	15,186,008	15,280,407		22,087,977	15,891,623	611,216	4.00%
Trenholm	8,789,065	8,583,244		9,577,484	8,926,574	343,330	4.00%
Wallace - Dothan	15,941,459	15,911,347		22,763,796	16,547,801	636,454	4.00%
Wallace - Hanceville	18,054,265	18,048,645		26,509,168	18,770,591	721,946	4.00%
Wallace - Selma	8,152,118	8,080,315		10,548,982	8,403,528	323,213	4.00%
Not Distributed at this time	1,295,268	2,345,268			2,439,079	93,811	4.00%
Two Year Total	309,940,738	309,940,738	342,705,619	456,448,359	322,338,366	12,397,628	4.00%

1) Executive Budget Request forms used as the source for column 3. Only a single Two-Year College System EBO request is made, therefore this information cannot be broken down by institution.

ALABAMA COMMISSION ON HIGHER EDUCATION
FY 2016-2017, 2017-2018 Appropriation, 2018-2019 Requests, ACHE Standard, & Recommendation

	FY 2016-2017 Appropriation	FY 2017-2018 Appropriation	FY 2018-2019 EBO Request (1)	FY 2018-2019 ACHE Standard	FY 2018-2019 ACHE Budget Recommendation	Total \$ Difference FY 2019 Recomm. to FY 2018 Approp.	% Change FY 2018-2019 Recommendation
	(2)	(2)	(3)	(4)	(5)	(6)	(7)
<u>STATE LEVEL HIGHER EDUCATION PROGRAMS</u>							
<u>Other Two-Year</u>							
AL Community College System-System Office	10,273,567	10,273,567	10,273,567		10,273,567		
Adult Basic Education	12,399,190	12,399,190	12,399,190		12,399,190		
Alabama Fire College	4,232,521	4,382,521	4,711,210		4,513,997	131,476	3.00%
Career Technology Supplements	2,000,000						
STEAM Pilot Program	250,000	250,000					
Special Population Training	4,500,268	4,500,268					
Life Tech	2,000,000	2,000,000	2,000,000		2,000,000		
Mine Safety Training Program	350,000	350,000	350,000		350,000		
Prison Ed-Therapeutic Training	1,939,901	1,939,901	1,939,901		1,939,901		
AL Technology Network	4,896,762	4,896,762	5,856,594		5,856,594	959,832	19.60%
Dual Enrollment	10,300,000	11,300,000	11,300,000		11,300,000		
Central-Truck Driver Training	240,790	240,790	240,790		240,790		
Workforce Development*	3,117,408	5,867,408	16,617,676		10,678,706	4,811,298	82.00%
* Special Populations has been included in with Workforce Development for FY 2018-2019.							
Total: <u>Other Two-Year</u>	56,500,407	58,400,407	65,688,928		59,552,745	1,152,338	1.97%
<u>Other Higher Education</u>							
MESC/Dauphin Island Sea Lab	4,505,262	4,505,262	4,888,022		4,640,420	135,158	3.00%
Private Colleges & Schools							
Talladega College	882,997	882,997	971,296		909,487	26,490	3.00%
A&M/Miles Consortium	365,225	365,225	365,225		365,225		
State-Related Institution							
Tuskegee University	10,595,439	10,595,439	11,125,211		11,019,257	423,818	4.00%
Total: <u>Private & State-Related Institutions</u>	11,843,661	11,843,661	12,461,732		12,293,969	450,308	3.80%
Subtotal: <u>Other Higher Education</u>	16,348,923	16,348,923	17,349,754		16,934,389	585,466	3.58%

ALABAMA COMMISSION ON HIGHER EDUCATION
FY 2016-2017, 2017-2018 Appropriation, 2018-2019 Requests, ACHE Standard, & Recommendation

	FY 2016-2017 Appropriation	FY 2017-2018 Appropriation	FY 2018-2019 EBO Request (1)	FY 2018-2019 ACHE Standard	FY 2018-2019 ACHE Budget Recommendation	Total \$ Difference FY 2019 Recomm. to FY 2018 Approp.	% Change FY 2018-2019 Recommendation
	(2)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Alabama Commission on Higher Education</u>							
Planning & Coordination Services	3,252,892	3,252,892	3,578,038		3,578,038	325,146	10.00%
AGSC/STARS	374,867	374,867	393,629		393,629	18,762	5.00%
SREB	624,950	624,950	656,171		656,171	31,221	5.00%
Network of AL Academic Libraries	301,248	301,248	316,322		316,322	15,074	5.00%
EPSCOR	1,143,088	1,143,088	1,200,216		1,200,216	57,128	5.00%
Adaptive & Disability Sports Education	60,000	60,000	60,000		60,000		
AL National Guard Schol. Prog.	624,498	4,680,000	4,913,850		4,913,850	233,850	5.00%
Humanities Foundation	330,000	330,000	330,000		330,000		
AL Student Assistance Program	2,897,551	2,897,551	5,795,102		5,795,102	2,897,551	100.00%
AL Educational Grant Program (ASGP)	4,470,970	4,470,970	4,694,519		4,694,519	223,549	5.00%
Police Officer's & Fire Fighters' Survivors Tuition	250,725	250,725	275,798		275,798	25,073	10.00%
Math & Science Teacher Ed Scholarship		325,000	725,000		725,000	400,000	123.08%
Soil & Water Conservation	1,573,376	1,573,376	1,573,376		1,573,376		
AL Forestry Foundation Blackbelt Initiative	267,000	267,000	267,000		267,000		
Resource Conservation & Develop Prg	1,587,744	1,787,744	1,787,744		1,787,744		
Civil Air Patrol	75,000	75,000	75,000		75,000		
Black Belt Treasures	200,000	200,000	200,000		200,000		
Black Belt Adventures	300,000	300,000	300,000		300,000		
National Computer Forensic Institute	250,000	250,000	250,000		250,000		
AL Motorsports Hall of Fame	200,000	200,000	200,000		200,000		
Alabama Trails Foundation		95,000	95,000		95,000		
Nonresident Alumni Recruitment Initiative			80,000		80,000	80,000	
Human Capital Development Fund			5,000,000		5,000,000	5,000,000	
Alabama Agricultural Land Grant Alliance	5,241,283	5,241,283	5,241,283		5,241,283		
Total: <u>ACHE</u>	24,025,192	28,700,694	38,008,048		38,008,048	9,307,354	32.43%
Dept. of Veterans' Affairs	72,538,944	94,042,163	94,497,476		94,497,476	455,313	0.48%
American Legion Scholarships	112,500	112,500	112,500		112,500		
Dependents Blind Parents	10,399	10,399	10,399		10,399		
Medical Scholarships	1,440,014	1,440,014	1,900,000		1,483,214	43,200	3.00%
Optometric Scholarships	135,000	135,000	150,000		139,050	4,050	3.00%
Dental Scholarships	191,166	191,166	205,193		196,901	5,735	3.00%
Nursing Scholarships	616,027	616,027	616,027		616,027		
Fostering Hope Scholarship Program	3,594,928	3,594,928	4,000,000		3,702,776	107,848	3.00%
Teacher In-Service Centers	2,584,080	2,584,080	2,584,080		2,584,080		
Public Health Dept. - Continuing Ed EMT	1,635,782	1,635,782	1,635,782		1,635,782		
Arts Council - Center for the Arts Foundation	400,000	475,000	475,000		475,000		
Alabama Innovation Fund	420,133	420,133	8,000,000		432,737	12,604	3.00%
UAB-Special Mental Health	3,236,628	3,236,628	4,132,177		3,333,727	97,099	3.00%
Total: Other <u>Statewide Pgms.</u>	86,915,601	108,493,820	118,318,634		109,219,669	725,849	0.67%
TOTAL: <u>ALL STATE LEVEL PGMS.</u>	183,790,123	211,943,844	239,365,364		223,714,851	11,771,007	5.55%
TOTAL <u>PUBLIC INSTITUTIONS</u>	1,388,400,571	1,388,550,571	1,694,473,401	2,875,876,884	1,444,092,594	55,542,023	4.00%
TOTAL <u>HIGHER EDUCATION</u>	1,572,190,694	1,600,494,415	1,933,838,765	2,875,876,884	1,667,807,445	67,313,030	4.21%

1) Executive Budget Request forms used as the source for column 3.

SECTION C

FUNDING FORMULAS
AND CONSOLIDATED BUDGET RECOMMENDATION PROCESS

This section describes the funding formulas used by the Alabama Commission on Higher Education in arriving at a statement of the level of funding required to achieve the appropriate ACHE Standard for the institutional elements of the Higher Education Budget and the processes used in the construction of the ACHE Standard for Alabama higher education funding.

Overview of ACHE Standard Formula

Formula Components:

(1) Academic Program Calculation (Senior Institutions)

Cost of Instruction

Multiplier - Unit Instructional Cost (For general studies-average regional faculty salaries divided by assumed productivity adjusted for inflation)

The multiplier times weighted Semester Credit Hours (Academic weights to reflect cost differences in program mix and instruction level) equals total cost of instruction

Instructional Related (IR) Support - 30% of estimated cost of instruction

Research Support

Doctoral Institutions - 10% of Instruction & IR Support & Sponsored Research Component

Nondoctoral Institutions - 2% of Instruction & IR Support & Sponsored Research Component

Sponsored Research - 30% of qualifying research

Public Service

Doctoral Institutions - 2% of Instruction & IR Support

Nondoctoral Institutions - 10% of Instruction & IR Support

Library Support - Actual unweighted semester hours, less military science, times cost factor

Technology Support - 15% of Instruction, IR Support & Library Support

Facilities Renewal and Replacement - Based on square footage, age and use of buildings. Total Annual Renewal Allowance calculation plus 25% of the Cumulative Renewal Allowance calculation minus the amounts for auxiliary and other space is included

Less Tuition Adjustment - 90% of weighted institutional average credit hour charge multiplied by average unweighted credit hours

Fringe Benefits - Social Security (FICA), Retirement (TRSA) and PEEHIP (Health Insurance of prior year actual expenditures—Two-Year colleges)

Agricultural Experimentation and Extension - Auburn University-prior year ACHE Standard calculation times the Consumer Price Index (CPI)

(2) Two-Year College ACHE Standard Calculations: (plus facilities renewal and fringes)

Community College – Median SREB appropriation per FTE times Average Fall FTE

Technical College - Adjusted Expense Rate times Average Fall FTE

Adjusted expense rate is based on average faculty salaries, student/faculty ratio, program support expense adjustment and tuition adjustment

EXPLANATION OF ACHE FUNDING PROCESS FOR HIGHER EDUCATION

Academic Program Formula - Universities

1. Instructional Multiplier: The calculation of the Academic Program multiplier is predicated on the estimated National Association of State Universities and Land-Grant Colleges (NASUGLC) regional General Studies average salary for doctoral and regional institutions. A multiplier is determined from regional faculty salaries adjusted by an estimated departmental expense rate. The multiplier uses an assumed faculty productivity factor of 630 student credit hours (SCH) annually for doctoral institutions and 585 SCH for nondoctoral institutions. These productivity factors imply a General Studies faculty to student ratio of 1:26 for doctoral institutions and 1:24 for regional institutions. Details for the Instructional Multiplier Calculation and the General Studies salaries can be found on pages C-6 & C-7.

2. Instruction: The most current (AY 2016-2017) annual actual campus weighted semester credit hours applied to the instructional multiplier. The instructional multiplier for Doctoral institutions is 134.11. The instructional multiplier for Nondoctoral institutions is 123.21. Remedial credit hours receive an additional 115% increment. The Weight Table can be found on pages C-4 & C-5.

3. Instructional Related Support: 30% of the amount generated for instruction.

4. Research: For Doctoral institutions 10% of Instruction and Instructional Related Support plus 30% of qualifying 2015-2016 Sponsored Research. For Nondoctoral institutions 2% of Instruction and Instructional Related Support plus 30% of qualifying 2015-2016 Sponsored Research.

5. Public Service: For Doctoral institutions 2% of Instruction and Instructional Related Support and for Nondoctoral institutions 10% of Instruction and Instructional Related Support.

6. Library Support: Actual unweighted semester credit hours (except military science) corresponding to the weighted credit hour value multiplied by the following cost factors:

Undergraduate	\$13.38
Graduate I (Masters)	26.85
Graduate II (Doctoral)	115.00
Law	70.93

7. Technology Support: 15% of Instruction plus Instructional Related Support plus Library Support.

8. Tuition Adjustment: An average credit hour charge was calculated, using AY 2017-18 tuition and required fees and AY 2016-2017 annual unweighted credit hours for each institution. Ninety percent (90%) of that rate is multiplied by the unweighted credit hours (excluding Military Science) for each institution.

9. Facilities Renewal Allowance: The Facilities Renewal Allowance is calculated from a detailed formula based on the square footage of physical space, construction, age and use (office, classroom, lab, etc.). Nationally estimated engineering rates for renovation and replacement are used to determine the costs factors. All of the Annual Renewal Allowance calculation plus 25% of the Cumulative Renewal Allowance calculation minus the amounts for auxiliary and other space is included.

10. Fringe Benefits: Social Security (or FICA), and Retirement (TRSA), and PEEHIP (Health Insurance), are included at the reported actual expenditures of the previous year.

All of these needs, in composite, are referred to as the ACHE Standard Calculation.

**CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) CODES
AND WEIGHT CATEGORIES USED IN
ALABAMA ACADEMIC PROGRAM FORMULA**

Academic Program Formula Category	Discipline	Academic Complexity Weights					Residency
		Undergraduate		Upper Level	Graduate		
		LwrDiv	UprDiv		Level 1	Level 2	
1 Business	25. Library Science	0.95	1.55	1.55	3.27	13.45	
	31. Parks, Recreation, Leisure and Fitness Studies						
	43. Homeland Security, Law Enforcement, Firefighting & Related Protective Services						
	44. Public Administration and Social Service Professions						
	52. Business, Management, Marketing and Related Support Services						
2 General Studies	05. Area, Ethnic, Cultural, Gender, & Group Studies	0.85	1.38	2.00	2.73	10.33	
	09. Communications, Journalism and Related Programs						
	10. Communications Technologies/Technicians and Support Services						
	16. Foreign Languages, Literatures, and Linguistics						
	23. English Language and Literature/Letters						
	27. Mathematics and Statistics						
	38. Philosophy and Religious Studies						
	42. Psychology						
	45. Social Sciences						
54. History							
3 Education	13. Education	0.95	1.55	1.55	3.27	13.45	
4 Health Professions & Rel. Sciences (Excludes First Professional Health)	51. Health Professions and Related Programs	2.33	3.78	3.78	5.82	17.60	
5 Engineering/Architect	04. Architecture and Related Services	1.76	2.86	2.86	5.46	17.60	
	14. Engineering						
	15. Engineering Technologies & Engineering-Related Fields						
6 Fine Arts	48. Precision Production	1.78	2.88	3.25	4.95	17.71	
	50. Visual and Performing Arts						
7 Home Economics	19. Family and Consumer Sciences/Human Sciences	1.18	1.92	2.00	3.34	9.31	
8 Science	11. Computer and Information Sciences and Support Services	1.10	1.78	2.53	5.36	17.60	
	26. Biological and Biomedical Sciences						
	40. Physical Sciences						
	41. Science Technologies/Technicians						
9 Military Science	28. Military Sci., Leadership, & Operational Art	0.10	0.17	0.17			

(Table continued.)

**CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) CODES
AND WEIGHT CATEGORIES USED IN
ALABAMA ACADEMIC PROGRAM FORMULA**

Academic Program Formula Category	Discipline	Academic Complexity Weights					
		Undergraduate		Upper Level	Graduate		Residency
		LwrDiv	UprDiv		Level 1	Level 2	
10 Law	22. Legal Professions and Studies				2.31		
11 Agriculture	01. Agriculture, Agriculture Operations, and Related Sciences	1.28	2.09	2.09	4.57	16.03	
	03. Natural Resources and Conservation						
12 Veterinary Medicine	51.25 Veterinary Medicine					20.53	
13 Pharmacy	51.2003 Pharmacy	2.57	4.16		5.06	19.01	
14 Interdisciplinary	24. Liberal Arts and Sciences, General Studies and Humanities	1.07	1.74	1.74	3.23	10.33	
	30. Multi/Interdisciplinary Studies						
First Professional Health	Medicine (M.D.) - UAB & USA				5.36	19.00	19.00
	Medicine (M.D.) - UA				5.36	17.60	17.60
	Dentistry (D.D.S., D.M.D.)				5.36	19.00	19.00
	Optometry (O.D.)				5.36	19.00	19.00
	Veterinary Medicine (D.V.M.)				5.36	19.00	19.00
	Pharmacy (Pharm.D.)				5.36	17.60	
15 Not Funded for Senior Colleges	12. Personal and Culinary Services						
	29. Military Technologies & Applied Sciences						
	32. Basic Skills & Developmental/Remedial Education						
	33. Citizenship Activities						
	34. Health-Related Knowledge and Skills						
	35. Interpersonal and Social Skills						
	36. Leisure and Recreational Activities						
	37. Personal Awareness and Self-Improvement						
	39. Theology and Religious Vocations						
	46. Construction Trades						
	47. Mechanics and Repair Technologies/Technicians						
49. Transportation and Material Moving							
99. Not recognized by the U.S. Department of Education							

SOURCE: U. S. Department of Education, Office of Educational Research and Improvement, Center for Education Statistics,
A Classification of Instructional Programs (CIP) and Alabama Commission on Higher Education.

CALCULATION OF ACADEMIC PROGRAM MULTIPLIER
FORMULA YEAR 2018-2019

Salary Year	General Studies		
	National Salaries		CUPA / NASULGC
	NASULGC	CUPA	
2016-17	91,421	77,988	0.8531

Salary Year	NASULGC Region IV General Studies	Inflation Factors	Infl. Adj'd Region IV Estimated	Doctoral Multiplier	Nondoctoral Multiplier
	2016-17	81,206	1.0404	84,487	134.11

Source: 2016-2017 National Faculty Salary Survey by Discipline and Rank in Four-Year Colleges and Universities, College and University Professional Association for Human Resources and 2016-2017 Faculty Salary Survey by Discipline and by Region, Office Institutional Research, Information Technology Division, Oklahoma State University.

Notes:

- A. Multiplier equals Region IV inflation-adjusted salary divided by productivity of 630 semester credit hours for doctoral institutions.
- B. Multiplier applied to nondoctoral is weighted by the ratio of CUPA to NASULGC national salaries times the ratio of doctoral productivity (630 SCH) to nondoctoral productivity (585 SCH).
- C. Multipliers are based on salaries two years prior to formula year, adjusted for inflation.

Estimation of General Studies Average Salary
 Doctoral and Nondoctoral Institutions

2016-2017

CUPA - 2016-2017

CIP Category	Avg Salary	Number	Total Salary
Area, Ethnic, Cultural,& Gender Studies	83,128	743	61,764,104
Communication, Journalism & Related Pgms	74,400	2,979	221,637,600
Communications Tech/Technicians & Support Svs	73,926	82	6,061,932
Foreign Languages, Literatures, & Linguistics	73,153	3,190	233,358,070
English Language & Literature\Letters	73,712	5,317	391,926,704
Mathematics & Statistics	81,357	4,938	401,740,866
Philosophy & Religious Studies	77,788	1,606	124,927,528
Psychology	80,866	4,568	369,395,888
Social Sciences	80,961	8,118	657,241,398
History	75,406	3,185	240,168,110
General Studies	77,988	34,726	2,708,222,200

NASULGC - 2016-2017

CIP Category	Avg Salary	Number	Total Salary
Area, Ethnic, Cultural,& Gender Studies	87,951	1,251	110,026,701
Communication, Journalism & Related Pgms	79,556	2,834	225,461,704
Communications Tech/Technicians & Support Svs	67,591	26	1,757,366
Foreign Languages, Literatures, & Linguistics	75,563	4,902	370,409,826
English Language & Literature\Letters	81,862	5,706	467,104,572
Mathematics & Statistics	96,151	5,010	481,716,510
Philosophy & Religious Studies	86,890	1,590	138,155,100
Psychology	99,507	3,907	388,773,849
Social Sciences	107,120	8,749	937,192,880
History	86,487	2,950	255,136,650
General Studies	91,421	36,925	3,375,735,158

NASULGC REG IV-2016-2017

CIP Category	Avg Salary	Number	Total Salary
Area, Ethnic, Cultural,& Gender Studies	72,389	184	13,319,576
Communication, Journalism & Related Pgms	78,626	901	70,842,026
Communications Tech/Technicians & Support Svs	65,058	8	520,464
Foreign Languages, Literatures, & Linguistics	64,948	1,339	86,965,372
English Language & Literature\Letters	68,768	1,603	110,235,104
Mathematics & Statistics	87,430	1,418	123,975,740
Philosophy & Religious Studies	80,894	520	42,064,880
Psychology	94,063	1,023	96,226,449
Social Sciences	93,960	1,838	172,698,480
History	81,943	712	58,343,416
General Studies	81,206	9,546	775,191,507

Source: 2016-2017 National Faculty Salary Survey by Discipline and Rank in Four-Year Colleges and Universities, College and University Professional Association for Human Resources and 2016-2017 Faculty Salary Survey by Discipline and by Region, Office Institutional Research, Information Technology Division, Oklahoma State University.

FY 2018-2019 ACHE Standard Calculation

Institution	Instruction (1)	Instructional Related Support (2)	Research Related Support (3)	Public Service Support (4)	Library Support (5)	Technology Support (6)	Facilities Renewal/ Deferred Maintenance (7)	90% Tuition Revenue Adjustment (8)	Reported Fringe Benefits (9)	AAES/ACES (10)	Total ACHE Standard Calculation (11)
DOCTORAL											
Alabama A&M University	36,576,357	10,972,907	7,452,051	950,985	2,653,493	7,530,414	22,433,146	(45,030,071)	7,470,026		51,009,308
Alabama State University	39,345,326	11,803,598	5,851,728	1,022,978	2,525,241	8,051,125	20,177,891	(55,107,928)	8,372,245		42,042,204
Auburn University	224,442,204	67,332,661	48,772,428	5,835,497	13,997,322	45,865,828	98,987,223	(256,006,806)		114,337,231	363,563,588
AU-Vet Med	32,175,269	9,652,581	4,182,785	836,557	2,267,800	6,614,348	10,240,549	(8,899,734)			57,070,155
AU-Pharm D.	35,877,107	10,763,132	4,664,024	932,805	2,691,000	7,399,686		(11,340,810)			50,986,944
AU- Fringe Benefits All Lines									53,912,792		53,912,792
Auburn University Total	292,494,580	87,748,374	57,619,237	7,604,859	18,956,122	59,879,862	109,227,772	(276,247,350)	53,912,792	114,337,231	525,533,479
University of Alabama	249,892,125	74,967,638	44,664,186	6,497,195	17,543,975	51,360,561	76,464,161	(333,721,554)			187,668,287
UA-Medicine	7,671,092	2,301,328	1,156,314	199,448	373,750	1,551,926	731,642	(1,613,547)			12,371,953
UA-Fringe Benefits All Lines									65,155,361		65,155,361
University of Alabama Total	257,563,217	77,268,966	45,820,500	6,696,643	17,917,725	52,912,487	77,195,803	(335,335,101)	65,155,361		265,195,601
Univ. of AL at Birmingham	83,403,277	25,020,983	15,195,199	2,168,485	5,890,062	17,147,148	46,037,665	(111,474,162)			83,388,657
UAB-Health	123,451,742	37,035,523	37,006,834	3,209,745	4,889,477	24,806,511	66,123,289	(45,288,120)			251,235,001
UAB-Vision Sciences	1,180,436	354,131	593,607	30,691	57,152	238,758		(180,728)			2,274,047
UAB-Medicine	113,916,387	34,174,916	61,704,785	2,961,826	6,379,625	23,170,639	85,361,575	(29,403,791)			298,265,962
UAB-Dentistry	20,077,072	6,023,122	6,174,236	522,004	1,315,600	4,112,369		(7,148,887)			31,075,516
UAB-Optometry	15,491,583	4,647,475	2,278,091	402,781	1,032,700	3,175,764		(4,771,418)			22,256,976
UAB-Fringe Benefits All Lines									145,614,549		145,614,549
Univ. of AL at Birmingham Total	357,520,497	107,256,150	122,952,752	9,295,532	19,564,616	72,651,189	197,522,529	(198,267,106)	145,614,549		834,110,708
Univ. of AL in Huntsville	65,384,928	19,615,478	30,575,691	1,700,008	3,612,663	13,291,960	22,631,691	(66,211,316)	13,049,062		103,650,165
Univ. of South Alabama	64,652,285	19,395,686	13,389,346	1,680,959	4,766,835	13,322,221	27,675,015	(89,038,322)			55,844,025
USA-Health	123,527,514	37,058,254	16,058,577	3,211,715	5,019,938	24,840,856	12,926,841	(34,303,442)			188,340,253
USA-Medicine	39,686,368	11,905,910	5,777,202	1,031,846	2,266,650	8,078,839	43,786,594	(11,639,522)			100,893,887
USA-Fringe Benefits All Lines									52,043,581		52,043,581
Univ. of South Alabama Total	227,866,167	68,359,850	35,225,125	5,924,520	12,053,423	46,241,916	84,388,450	(134,981,286)	52,043,581		397,121,746
Total Doctoral	1,276,751,072	383,025,323	305,497,084	33,195,525	77,283,283	260,558,953	533,577,282	(1,111,180,158)	345,617,616	114,337,231	2,218,663,211
NONDOCTORAL											
Athens State University	14,833,868	4,450,160	385,681	1,928,403	920,620	3,030,697	3,181,730	(13,748,449)	3,316,891		18,299,601
Auburn Univ. at Montgomery	23,435,281	7,030,584	681,775	3,046,587	1,650,221	4,817,413	11,752,996	(34,330,871)	6,352,395		24,436,381
Jacksonville State University	41,188,364	12,356,509	2,015,909	5,354,487	2,909,244	8,468,118	20,771,530	(61,338,325)	8,982,341		40,708,177
Troy University	65,519,505	19,655,852	1,770,388	8,517,536	4,735,135	13,486,574	20,695,864	(104,243,614)	12,542,948		42,680,188
University of Montevallo	14,485,553	4,345,666	376,624	1,883,122	1,075,547	2,986,015	13,402,757	(27,659,957)	4,860,285		15,755,612
University of North Alabama	33,670,090	10,101,027	895,363	4,377,112	2,549,883	6,948,150	16,753,763	(54,604,655)	7,366,589		28,057,322
University of West Alabama	25,206,795	7,562,039	730,224	3,276,883	1,830,814	5,189,947	12,868,249	(29,388,503)	3,551,585		30,828,033
Total Nondoctoral	218,339,456	65,501,837	6,855,964	28,384,130	15,671,464	44,926,914	99,426,889	(325,314,374)	46,973,034		200,765,314
Grand Total	1,495,090,528	448,527,160	312,353,048	61,579,655	92,954,747	305,485,867	633,004,171	(1,436,494,532)	392,590,650	114,337,231	2,419,428,525

Community College Funding Needs
Alabama Public Institutions
Fiscal Year 2018-2019

The funding rate per FTE student of the Southern Regional Education Board (SREB) states is calculated. The rate is multiplied by the Alabama Community College Fall FTE enrollment to produce a total which approximates the amount funded at the average of the SREB states.

STATE	APPROPRIATIONS	FTE ENROLLMENT	\$/FTE
ALABAMA	275,596,305	58,381	4,721
ARKANSAS	172,180,536	33,310	5,169
DELAWARE	67,739,800	9,202	7,361
FLORIDA	1,229,041,830	325,735	3,773
GEORGIA	110,307,112	32,988	3,344
KENTUCKY	138,235,464	41,077	3,365
LOUISIANA	96,746,924	33,163	2,917
MARYLAND	279,868,009	89,246	3,136
MISSISSIPPI	253,355,211	63,641	3,981
NORTH CAROLINA	824,549,016	183,193	4,501
OKLAHOMA	150,859,312	44,342	3,402
SOUTH CAROLINA	110,495,779	71,680	1,542
TENNESSEE	235,835,580	56,874	4,147
TEXAS	1,231,058,266	476,877	2,582
VIRGINIA	345,057,642	115,253	2,994
WEST VIRGINIA	50,489,485	11,545	4,373
SREB COHORTS AVERAGE W/O ALABAMA	5,571,416,271	1,646,507	3,832 3,772

2015-16 FTE SREB Data was used for Maryland, North Carolina, South Carolina, Texas, & Virginia.

2015-16 Appropriation SREB Data was used for Mississippi, Oklahoma, South Carolina & Virginia.

Source: SREB Data Exchange, 2016-2017 (preliminary data).

Technical Colleges Funding Needs
Alabama Public Institutions
Fiscal Year 2018-2019

Total funding needs for the Alabama technical colleges are estimated by calculating the average salary (9 months) for technical college faculty, applying a standard student: faculty ratio (15:1) to determine instructional salary expense per student FTE, and multiplying this rate by the Fall FTE enrollment.

AVERAGE FACULTY SALARY 2016-2017	52,220
INFLATION FACTOR 1.040	54,330
ADJUSTED EXP PER FULL-TIME STUDENT	3,622

CALCULATION OF PROGRAM FUNDING AT SREB STANDARDS
ALABAMA PUBLIC TWO-YEAR COLLEGES
FISCAL YEAR 2018-2019

	Fall 2016 Average Credit Hours			Calculated FTE				FY 2018-2019 Standard (a)			
	Academic Regular	Technical Regular	Prison	Academic	Technical	Prison	Total	Academic	Technical	Prison	Total
Bevill State	22,748	18,114		1,517	1,208		2,725	5,722,124	4,375,376		10,097,500
Bishop	17,669	13,118		1,178	875		2,053	4,443,416	3,169,250		7,612,666
Calhoun	69,118	23,017	1,943	4,608	1,534	130	6,272	17,381,376	5,556,148	470,860	23,408,384
Central Alabama	13,255	5,490		884	366		1,250	3,334,448	1,325,652		4,660,100
Chattahoochee	11,800	4,695		787	313		1,100	2,968,564	1,133,686		4,102,250
Coastal Alabama	56,870	20,821		3,791	1,388		5,179	14,299,652	5,027,336		19,326,988
Drake	3,561	5,071		237	338		575	893,964	1,224,236		2,118,200
Enterprise State	11,196	6,431		746	429		1,175	2,813,912	1,553,838		4,367,750
Gadsden	32,393	20,545	572	2,160	1,370	38	3,568	8,147,520	4,962,140	137,636	13,247,296
Ingram			5,068			338	338			1,224,236	1,224,236
Jefferson State	54,641	22,623		3,643	1,508		5,151	13,741,396	5,461,976		19,203,372
Lawson	21,833	12,280		1,456	819		2,275	5,492,032	2,966,418		8,458,450
L. B. Wallace	12,431	6,273		829	418		1,247	3,126,988	1,513,996		4,640,984
Marion	7,576	315		505	21		526	1,904,860	76,062		1,980,922
Northeast	25,577	10,378		1,705	692		2,397	6,431,260	2,506,424		8,937,684
Northwest Shoals	23,575	10,157		1,572	677		2,249	5,929,584	2,452,094		8,381,678
Reid		3,446			230		230		833,060		833,060
Shelton	32,689	16,359		2,179	1,091		3,270	8,219,188	3,951,602		12,170,790
Snead	22,437	4,529		1,496	302		1,798	5,642,912	1,093,844		6,736,756
Southern Union	37,269	14,021		2,485	935		3,420	9,373,420	3,386,570		12,759,990
Trenholm	4,370	11,117		291	741		1,032	1,097,652	2,683,902		3,781,554
Wallace - Dothan	27,391	17,872	1,206	1,826	1,191	80	3,097	6,887,672	4,313,802	289,760	11,491,234
Wallace - Hanceville	32,592	28,180		2,173	1,879		4,052	8,196,556	6,805,738		15,002,294
Wallace - Selma	9,928	8,589		662	573		1,235	2,497,064	2,075,406		4,572,470
TOTAL	550,919	283,441	8,789	36,730	18,898	586	56,214	138,545,560	68,448,556	2,122,492	209,116,608

Notes:

(a) Recommended funding calculations based on \$3,772 per Academic FTE and \$3,622 per Technical FTE.

ACHE STANDARD CALCULATION
ALABAMA PUBLIC TWO-YEAR COLLEGES
FISCAL YEAR 2018-2019

	Academic Programs At 2018-2019 Standard	Reported Fringe Benefits Benefits (a)	Facilities Renewal/ Deferred Maintenance	FY 2018-2019 ACHE Std Calculation
Bevill State	10,097,500	5,511,807	11,887,227	27,496,534
Bishop	7,612,666	4,152,088	6,495,699	18,260,453
Calhoun	23,408,384	8,079,155	8,329,220	39,816,759
Central Alabama	4,660,100	2,468,233	6,538,675	13,667,008
Chattahoochee	4,102,250	2,009,875	1,548,980	7,661,105
Coastal Alabama	19,326,988	7,244,421	13,933,611	40,505,020
Drake	2,118,200	1,364,705	2,001,895	5,484,800
Enterprise State	4,367,750	2,477,445	6,198,491	13,043,686
Gadsden	13,247,296	6,645,888	14,727,242	34,620,426
Ingram	1,224,236	1,601,000	2,796,768	5,622,004
Jefferson State	19,203,372	7,369,896	12,494,442	39,067,710
Lawson	8,458,450	4,333,719	9,438,931	22,231,100
L. B. Wallace	4,640,984	2,440,006	5,160,134	12,241,124
Marion	1,980,922	2,031,934	3,196,598	7,209,454
Northeast	8,937,684	2,800,084	5,559,907	17,297,675
Northwest Shoals	8,381,678	4,021,350	7,177,609	19,580,637
Reid	833,060	943,470	1,826,604	3,603,134
Shelton	12,170,790	5,893,300	6,861,043	24,925,133
Snead	6,736,756	2,277,062	3,613,372	12,627,190
Southern Union	12,759,990	4,350,475	4,977,512	22,087,977
Trenholm	3,781,554	2,369,240	3,426,690	9,577,484
Wallace - Dothan	11,491,234	5,416,955	5,855,607	22,763,796
Wallace - Hanceville	15,002,294	5,706,124	5,800,750	26,509,168
Wallace - Selma	4,572,470	2,433,783	3,542,729	10,548,982
TOTAL	209,116,608	93,942,015	153,389,736	456,448,359

(a) FICA, Retirement and PEEHIP reported for FY 2016-2017

SECTION D

DATA ELEMENTS SUPPORTING THE FUNDING FORMULAS ALL PUBLIC INSTITUTIONS

This section presents the basic data elements that are inputs to the formulas used by the Alabama Commission on Higher Education in determining the ACHE Standard for funding of Alabama public institutions of higher education.

FY 2018-2019 ACHE Standard Calculation Inputs

Institution	Weighted Credit Hours	Remedial Credit Hours	Remedial CH Increment	Sponsored Research	Unweighted		Unweighted Grad 1	Unweighted Grad 2	Unweighted Law	Unweighted Professional Health	Annual Facilities Renewal Allowance	Cumulative Facilities Renewal Allowance
					Lower Division	Upper Division						
DOCTORAL												
Alabama A&M University	268,407	3,763	4,327	8,990,414	103,293	28,972	13,158	4,613			4,315,130	72,472,064
Alabama State University	286,350	6,114	7,031	2,456,119	98,339	46,825	12,417	2,170			4,248,702	63,716,757
Auburn University	1,673,568			65,316,473	418,765	253,480	53,605	30,986			20,315,796	314,685,709
University of Alabama	1,861,829	1,311	1,508	40,594,032	575,710	335,802	58,576	24,910	12,837		17,088,181	237,503,920
Univ. of AL at Birmingham	617,055	4,215	4,847	14,509,243	192,577	90,444	37,417	9,553			10,201,542	143,344,491
Univ. of AL in Huntsville	487,547			73,585,501	101,322	72,808	25,856	5,118			5,200,972	69,722,874
Univ. of South Alabama	482,084			16,615,163	198,838	92,094	14,470	4,223			6,165,040	86,039,899
Subtotal Doctoral	5,676,840	15,403	17,713	222,066,945	1,688,844	920,425	215,499	81,573	12,837		67,535,363	987,485,714
UAB-Health	920,526			69,860,359	7,260	34,449	71,349	21,006			15,067,691	204,222,393
UAB-Vision Sciences	8,802			1,467,168		4	45	486				
USA-Health	921,091				4,655	33,856	54,279	26,498			2,672,628	41,016,850
Subtotal Health Related	1,850,419			71,327,527	11,915	68,309	125,673	47,990			17,740,319	245,239,243
AU-Vet Med	239,917									19,720	2,321,765	31,675,135
AU-Pharm D.	267,520									23,400		
UA-Medicine	57,200			530,240						3,250	213,915	2,070,907
UAB-Medicine	849,425			156,318,848						55,475	20,082,329	261,116,984
UAB-Dentistry	149,706			11,880,722						11,440		
UAB-Optometry	115,514			880,616						8,980		
USA-Medicine	295,924			2,059,915						19,710	8,395,890	141,562,814
Subtotal Prof Health	1,975,206			171,670,341						141,975	31,013,899	436,425,840
Alabama A&M University	268,407	3,763	4,327	8,990,414	103,293	28,972	13,158	4,613			4,315,130	72,472,064
Alabama State University	286,350	6,114	7,031	2,456,119	98,339	46,825	12,417	2,170			4,248,702	63,716,757
Auburn University	2,181,005			65,316,473	418,765	253,480	53,605	30,986		43,120	22,637,561	346,360,844
University of Alabama	1,919,029	1,311	1,508	41,124,272	575,710	335,802	58,576	24,910	12,837	3,250	17,302,096	239,574,827
Univ. of AL at Birmingham	2,661,028	4,215	4,847	254,916,956	199,837	124,897	108,811	31,045		75,895	45,351,562	608,683,868
Univ. of AL in Huntsville	487,547			73,585,501	101,322	72,808	25,856	5,118			5,200,972	69,722,874
Univ. of South Alabama	1,699,099			18,675,078	203,493	125,950	68,749	30,721		19,710	17,233,558	268,619,563
Total Doctoral	9,502,465	15,403	17,713	465,064,813	1,700,759	988,734	341,172	129,563	12,837	141,975	116,289,581	1,669,150,797
NONDOCTORAL												
Athens State University	120,395						67,698	552			723,757	9,831,891
Auburn Univ. at Montgomery	182,749	6,484	7,457	241,524	62,325	40,886	9,707	75			2,382,128	37,483,472
Jacksonville State University	331,976	2,016	2,318	3,150,039	102,795	83,527	15,503				4,527,496	64,976,136
Troy University	522,542	8,025	9,229	222,936	157,570	116,975	34,780	1,112			4,301,378	65,577,942
University of Montevallo	117,568				39,443	26,120	7,386				2,437,280	43,861,906
University of North Alabama	272,836	381	438	66,470	91,033	65,174	17,126				3,492,837	53,043,703
University of West Alabama	203,552	897	1,032	249,492	36,250	18,796	40,756				2,450,676	41,670,293
Total Nondoctoral	1,751,618	17,803	20,474	3,930,461	489,416	419,176	125,810	1,187			20,315,552	316,445,343
Grand Total	11,254,083	33,206	38,187	468,995,274	2,190,175	1,407,910	466,982	130,750	12,837	141,975	136,605,133	1,985,596,140

ALABAMA PUBLIC FOUR-YEAR UNIVERSITIES
Sponsored Research Dollars 2015-2016
(For the 2018-2019 AP Formula)

<u>DOCTORAL</u>	<u>Research Amount</u>	<u>30% of Res. Amount</u>
Alabama A&M University	8,990,414	2,697,124
Alabama State University	2,456,119	736,836
Auburn University	65,316,473	19,594,942
University of Alabama		
- Main	40,594,032	12,178,210
- Medicine	530,240	159,072
UA: Subtotal	41,124,272	12,337,282
Univ. of AL at Birmingham		
-Academic Affairs	14,509,243	4,352,773
-Health	69,860,359	20,958,108
-Physiological Optics	1,467,168	440,150
-Dentistry	11,880,722	3,564,217
-Medicine	156,318,848	46,895,654
-Optometry	880,616	264,185
UAB: Subtotal	254,916,956	76,475,087
University of AL in Huntsville	73,585,501	22,075,650
University of South Alabama		
-Main	16,615,163	4,984,549
-College of Medicine	2,059,915	617,975
USA: Subtotal	18,675,078	5,602,524
 <u>NONDOCTORAL</u>		
Athens State University		
Auburn Univ. at Montgomery	241,524	72,457
Jacksonville State University	3,150,039	945,012
Troy University	222,936	66,881
University of Montevallo		
University of North Alabama	66,470	19,941
University of West Alabama	249,492	74,848
TOTAL	\$468,995,274	\$140,698,584

SOURCE: Alabama Comm. on Higher Education Sponsored Research Survey.

Facilities Renewal Requirements

Basis of Estimates:

In its Consolidated Budget Recommendations for the last several budget years, the Alabama Commission on Higher Education included funding, to be provided from nonrecurring revenues, for the renewal of facilities. The amount recommended for each institution is an estimate of the amount of money needed to provide for the aging of all building elements in a given year.

The method used by the Commission staff to estimate facilities renewal needs is not as precise as a carefully prepared engineering estimate based on detailed facilities inspections. However, until each institution has thoroughly documented its entire requirement for repair and renovation, a detailed engineering estimate cannot be prepared and the process followed by the staff provides a consistent and realistic estimate of needs.

The rationale behind the process is as follows:

- (1) The incidence of major repair and the need for general renovation of a building increase with its age, and the relationship is generally skewed toward the older, unrenovated facilities.
- (2) Different elements of a building wear out or become obsolete at different ages. For example, foundations and principal elements of the superstructure are essentially permanent. Exterior walls, plumbing, and lighting have expected life of 40 to 50 years. Roofs and air conditioning should last 20 to 25 years. Interior surfaces require reworking in 10 years or less.
- (3) Different types of buildings, even though constructed to similar standards of quality and of similar materials, are comprised of different combinations ("mixes") of elements, and the cost of replacing or renovating each type depends on the mix and the cost per square foot of each element.
- (4) The "renewal allowance" of a building is defined as the amount that should be budgeted in any year to provide for the aging of all elements of that building. The "renewal backlog" of a building is defined as the summation of all the years' renewal allowances to date, for that building, from its initial completion (or latest complete renovation) and is a measure of the total amount that should be spent to bring the building to essentially new condition. The renewal allowances and backlogs are estimated by multiplying the sums of maximum renewal costs for each 25-year and 50-year element by factors reflecting the age of the building elements.

Attachment 1 summarizes maximum renewal costs, at 2017 construction cost levels, for 50-year and 25-year elements, for different types of college and university buildings, derived from the 2017 Means Square Foot Costs. These construction costs were then adjusted using a regional cost factor of .80. Elements normally requiring reworking or replacement in less than 20 to 25 years (e.g. wall finishes) are not included in renewal costs, on the basis that these elements are dealt with in the course of regular maintenance.

Procedure for Calculating Renewal Allowances and Backlogs

Renewal Allowances and Renewal Backlogs are calculated as follows:

(1) Calculate the current replacement value of each 50-year and 25-year element of each major campus building according to Attachment 1 and determine the Maximum Renewal Allowance for each facility as follows:

(a) 50-year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of 50-year elements.

(b) 25-year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of the 25-year elements.

(2) Calculate the "adjusted age" of the 50-year and 25-year elements for each building that has undergone renovation since its construction (up to 50 and 25 years respectively), as follows:

(a) 50-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated (i.e. one minus the proportion renovated) by the age of the building up to and including 50 years. The sum of the two (or more) products equals the adjusted age of the 50-year elements.

(b) 25-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated by the age of the building, up to and including 25 years. The sum of the two (or more) products equals the adjusted age of the 25-year elements.

(3) Calculate the current year Renewal Allowance for each facility as follows:

(a) 50-year Elements - Divide the building age (actual or adjusted), up to and including 50 years, by 1,275 (the sum of the years digits from 1 to 50). Multiply the quotient by the Maximum Renewal Allowance for 50-year elements and this product by the gross building area.

(b) 25-year Elements - Divide the building age (actual or adjusted), up to and including 25 years, by 325 (the sum of the years digits from 1 to 25). Multiply the quotient by the Maximum Renewal Allowance for 25-year elements and this product by the gross building area.

(c) Add products (a) and (b).

(4) Calculate a 50-year element renewal factor and a 25-year renewal factor for each facility as follows:

(a) 50-year Elements - Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 50 years) and divide by 1,275.

$$F_{50} = \frac{1 + 2 + 3 + \dots + \text{Current Age}}{1 + 2 + 3 + \dots + 49 + 50}$$

(b) 25-year Elements - Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 25 years) and divide by 325.

$$F_{25} = \frac{1 + 2 + 3 + \dots + \text{Current Age}}{1 + 2 + 3 + \dots + 24 + 25}$$

(5) Calculate the Renewal Backlog for each building as follows:

$$\text{Renewal Backlog} = (\text{50-year renewal factor}) \times (\text{50-year Maximum Renewal Allowance}) + (\text{25-year renewal factor}) \times (\text{25-year Maximum Renewal Allowance}).$$

(6) Sum the calculated current year Renewal Allowances and Renewal Backlogs for all campus facilities broken down by funding category (e.g. E&G, Auxiliary, Health Professions, etc.). The sum of the Renewal Backlogs represents current total renovation backlog. The sum of the current year Renewal Allowances will be the amount that should be appropriated for facility renewal for the current year.

Attachment 2 summarizes Renewal Allowances and Renewal Backlogs for all Alabama public postsecondary institutions of higher education, based on the Fall 2017 Facility Inventory and 2017 construction cost data.

References

2017 RS Means® Square Foot Costs, R. S. Means Company, Inc. Construction Publishers & Consultants, Kingston, MA, 2017.

ATTACHMENT 1

BUILDING REPLACEMENT COSTS: RENEWAL COSTS BY SYSTEMS - 2017

SYSTEM	CLRM/ADM (1)	LAB (2)	VOC SCHL (3)	LIBRARY (4)	GYM (5)	SW POOL (6)	AUDITORIUM (7)	STUDENT CENTER (8)	UTIL PLANT (9)	SHOP (10)	MEDICAL CLINIC (11)	HOSPITAL (12)	RESIDENCE (13)	DORMITORY (14)	OTHER (15)	PARKING DECK (16)
<u>50-YEAR</u>																
EXT CLOSURE	6.22	10.14	18.33	16.22	11.30	21.86	22.96	13.50	26.60	8.22	19.69	10.28	17.05	14.27	8.58	3.53
INT CONSTRUCTION	16.30	17.73	11.04	9.38	11.61	12.27	10.47	9.09	14.01	5.84	22.55	27.17	14.61	16.81	2.72	3.02
CONVEYING	2.86	0.00	1.79	3.39	0.00	0.00	3.32	2.86	0.00	0.00	0.00	4.04	0.00	3.90	0.00	1.92
MECHANICAL	20.76	29.86	8.36	8.13	16.37	11.30	14.21	6.67	12.81	7.91	29.62	27.37	5.85	26.18	5.74	3.65
ELECTRICAL	20.17	25.52	12.82	12.45	11.31	19.42	16.59	15.27	8.12	10.38	21.11	26.62	3.53	25.25	17.56	2.84
SPEC CONSTRUCTION	8.68	0.04	2.82	0.75	0.26	0.15	2.15	1.13	1.05	0.13	0.00	2.02	0.00	3.89	0.94	1.26
FIXED EQUIP	3.54	7.43	5.55	10.11	6.24	35.71	5.34	0.00	0.00	11.30	9.44	35.93	1.59	3.39	6.55	1.07
TOTAL 50-YEAR	78.54	90.72	60.72	60.43	57.10	100.71	75.05	48.51	62.60	43.79	102.40	133.43	42.64	93.69	42.08	17.30
<u>25-YEAR</u>																
ROOFING	2.88	5.61	3.92	2.98	4.40	3.66	6.37	3.42	7.49	7.54	3.66	1.79	6.47	2.01	6.05	1.17
INT CONSTRUCTION	9.26	10.58	8.17	6.85	8.88	11.29	9.68	8.26	8.67	2.08	8.68	11.61	9.67	4.88	2.37	1.95
HVAC	16.12	20.91	20.44	17.61	9.68	24.77	11.17	16.65	6.78	8.89	11.77	47.42	3.77	10.77	5.08	0.00
TOTAL 25-YEAR	28.27	37.10	32.52	27.44	22.97	39.72	27.22	28.33	22.94	18.51	24.10	60.82	19.92	17.65	13.50	3.12

Note: Cost Factors are determined using 2017 Estimating Costs with R. S. Means Data Costworks(Adjusted for Region), Gordian for Design , Rockland, MA.

ATTACHMENT 2

**FACILITIES RENEWAL FORMULA - FY 2018-2019 SUMMARY
ANNUAL RENEWAL ALLOWANCE**

CATEGORY	GROSS SQUARE FOOTAGE-ALL INSTITUTIONS	SENIOR INSTITUTIONS	TWO-YEAR COLLEGES	MESC/ DAUPHIN ISLAND SEA LAB	TOTAL
ED. & GENERAL	41,181,255	87,405,858	32,771,907	435,036	120,612,801
AUXILIARY	26,787,252	40,407,680	2,509,341	18,768	42,935,789
OTHER	1,860,667	2,593,204	1,095,321		3,688,525
HEALTH E&G	4,602,667	17,954,234			17,954,234
HOSPITAL	5,116,558	28,478,219			28,478,219
VET. MEDICINE	778,067	2,321,765			2,321,765
AAES/ACES	142,076	445,057			445,057
TOTAL	80,468,542	179,606,017	36,376,569	453,804	216,436,390

**FACILITIES RENEWAL FORMULA - FY 2018-2019 SUMMARY
CUMULATIVE RENEWAL BACKLOG**

CATEGORY	GROSS SQUARE FOOTAGE-ALL INSTITUTIONS	SENIOR INSTITUTIONS	TWO-YEAR COLLEGES	MESC/ DAUPHIN ISLAND SEA LAB	TOTAL
ED. & GENERAL	41,181,255	1,293,402,372	482,471,301	6,704,339	1,782,578,013
AUXILIARY	26,787,252	566,653,306	34,642,230	179,454	601,474,990
OTHER	1,860,667	38,982,913	15,630,756		54,613,669
HEALTH E&G	4,602,667	247,310,150			247,310,150
HOSPITAL	5,116,558	402,679,798			402,679,798
VET. MEDICINE	778,067	31,675,135			31,675,135
AAES/ACES	142,076	10,528,685			10,528,685
TOTAL	80,468,542	2,591,232,359	532,744,286	6,883,794	3,130,860,440

Source: Alabama Commission on Higher Education. Fall 2017 Facilities Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2018-2019
PUBLIC SENIOR INSTITUTIONS

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
ALABAMA A&M UNIVERSITY	E&G	1,165,026	4,315,130	72,472,064
	AUXILIARY	1,080,448	3,071,576	42,749,878
	OTHER	184,215	399,976	4,433,185
	TOTAL	2,429,689	7,786,682	119,655,127
ALABAMA STATE UNIVERSITY	E&G	1,440,682	4,248,702	63,716,757
	AUXILIARY	1,168,601	1,793,697	20,140,390
	OTHER	94,297	399,900	7,908,825
	TOTAL	2,703,580	6,442,299	91,765,972
AUBURN UNIVERSITY	E&G	6,231,886	19,870,739	304,157,024
	AUXILIARY	4,916,054	9,539,578	138,589,768
	OTHER			
	VET. MED.	778,067	2,321,765	31,675,135
	AAES/ACES	142,076	445,057	10,528,685
	TOTAL	12,068,083	32,177,139	484,950,612
UNIVERSITY OF ALABAMA	E&G	6,308,461	17,088,181	237,503,920
	AUXILIARY	8,174,333	10,279,071	145,537,571
	OTHER	44,154	135,925	1,654,828
	HEALTH E&G	92,753	213,915	2,070,907
	TOTAL	14,619,701	27,717,092	386,767,226
UNIVERSITY OF ALABAMA - B'HAM	E&G	3,368,241	10,201,542	143,344,491
	AUXILIARY	4,218,238	2,993,403	39,749,135
	OTHER	517,412	57,518	402,621
	HEALTH E&G	3,724,310	15,067,691	204,222,393
	HOSPITAL	3,882,110	20,082,329	261,116,984
	TOTAL	15,710,311	48,402,483	648,835,624
UNIVERSITY OF ALABAMA - H'VILLE	E&G	1,846,636	5,200,972	69,722,874
	AUXILIARY	1,012,574	1,948,376	23,482,663
	OTHER	218,408	719,580	9,795,210
	TOTAL	3,077,618	7,868,928	103,000,747
UNIVERSITY OF SOUTH ALABAMA	E&G	2,237,930	6,165,040	86,039,899
	AUXILIARY	838,826	1,847,232	25,625,296
	OTHER	61,025	276,682	4,404,856
	HEALTH E&G	785,604	2,672,628	41,016,850
	HOSPITAL	1,234,448	8,395,890	141,562,814
	TOTAL			

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2018-2019
PUBLIC SENIOR INSTITUTIONS

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
ATHENS STATE UNIVERSITY	E&G	292,195	723,757	9,831,891
	AUXILIARY	40,599	88,953	1,754,836
	OTHER	59,612	151,975	2,410,212
	TOTAL	392,406	964,685	13,996,939
AUBURN UNIVERSITY - MONTGOMERY	E&G	691,439	2,382,128	37,483,472
	AUXILIARY	453,916	491,326	4,499,717
	OTHER	12,245	40,837	514,165
	TOTAL	1,157,600	2,914,291	42,497,354
JACKSONVILLE STATE UNIVERSITY	E&G	1,467,054	4,527,496	64,976,136
	AUXILIARY	773,586	2,116,830	31,810,717
	OTHER	83,660	230,604	4,244,659
	TOTAL	2,324,300	6,874,930	101,031,512
TROY UNIVERSITY	E&G	1,547,089	4,301,378	65,577,942
	AUXILIARY	1,544,272	2,316,136	25,879,836
	OTHER	17,010	73,433	1,345,742
	TOTAL	3,108,371	6,690,947	92,803,520
UNIVERSITY OF MONTEVALLO	E&G	677,848	2,437,280	43,861,906
	AUXILIARY	445,324	1,430,289	25,197,837
	OTHER	24,244	30,650	602,296
	TOTAL	1,147,416	3,898,219	69,662,039
UNIVERSITY OF NORTH ALABAMA	E&G	1,393,208	3,492,837	53,043,703
	AUXILIARY	665,874	1,632,236	27,567,091
	OTHER	28,143	76,124	1,266,314
	TOTAL	2,087,225	5,201,197	81,877,108
UNIVERSITY OF WEST ALABAMA	E&G	697,609	2,450,676	41,670,293
	AUXILIARY	374,910	858,977	14,068,571
	OTHER			
	TOTAL	1,072,519	3,309,653	55,738,864
TOTAL - SENIOR INSTITUTIONS	E&G	29,365,304	87,405,858	1,293,402,372
	AUXILIARY	25,707,555	40,407,680	566,653,306
	OTHER	1,344,425	2,593,204	38,982,913
	HEALTH E&G	4,602,667	17,954,234	247,310,150
	HOSPITAL	5,116,558	28,478,219	402,679,798
	VET. MED.	778,067	2,321,765	31,675,135
	AAES/ACES	142,076	445,057	10,528,685
	TOTAL	67,056,652	179,606,017	2,591,232,359

Note: Space not owned by the institution or for which facility codes, ownership codes, or construction dates were not supplied are not included in the facilities renewal calculation.

SOURCE: Alabama Commission on Higher Education, Fall 2017 Facility Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2018-2019
PUBLIC COMMUNITY AND TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
BEVILL COMMUNITY COLLEGE	E&G	648,101	2,410,773	37,905,817
	AUXILIARY	165,087	490,025	8,123,636
	OTHER	22,573	95,222	1,532,350
	TOTAL	835,761	2,996,020	47,561,803
BISHOP COMMUNITY COLLEGE	E&G	619,049	1,131,808	21,455,562
	AUXILIARY	89,532	97,898	763,004
	OTHER	15,137	29,556	334,672
	TOTAL	723,718	1,259,262	22,553,238
CALHOUN COMMUNITY COLLEGE	E&G	919,116	1,949,769	25,517,803
	AUXILIARY			
	OTHER	74,446	107,616	1,338,945
	TOTAL	993,562	2,057,385	26,856,748
CENTRAL ALABAMA COMMUNITY COL.	E&G	356,044	1,256,558	21,128,467
	AUXILIARY	41,462	101,042	1,680,531
	OTHER	63,092	208,272	3,684,269
	TOTAL	460,598	1,565,872	26,493,267
CHATTAHOOCHEE VALLEY COM. COL.	E&G	189,003	420,460	4,514,081
	AUXILIARY			
	OTHER			
	TOTAL	189,003	420,460	4,514,081
COASTAL ALABAMA COM. COL.	E&G	843,239	2,889,115	44,177,984
	AUXILIARY	187,414	420,481	5,391,739
	OTHER	19,806	48,076	718,811
	TOTAL	1,050,459	3,357,672	50,288,534
DRAKE STATE COMM & TECH COLLEGE	E&G	146,553	448,593	6,213,206
	AUXILIARY			
	OTHER			
	TOTAL	146,553	448,593	6,213,206
ENTERPRISE STATE COMM. COLLEGE	E&G	348,133	1,112,741	20,343,000
	AUXILIARY	3,787	7,895	95,032
	OTHER	38,319	88,300	1,573,897
	TOTAL	390,239	1,208,936	22,011,929

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2018-2019
PUBLIC COMMUNITY AND TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
GADSDEN COMMUNITY COLLEGE	E&G	861,439	2,973,111	47,016,523
	AUXILIARY	66,722	201,295	2,930,280
	OTHER	90,537	99,189	613,938
	TOTAL	1,018,698	3,273,595	50,560,741
INGRAM TECHNICAL COLLEGE	E&G	165,631	588,794	8,831,896
	AUXILIARY			
	OTHER	896	1,001	15,745
	TOTAL	166,527	589,795	8,847,641
JEFFERSON STATE COMMUNITY COLL	E&G	806,818	2,608,677	39,543,061
	AUXILIARY	6,100	23,143	396,213
	OTHER	102,698	299,107	4,224,990
	TOTAL	915,616	2,930,927	44,164,264
LAWSON STATE COMMUNITY COLL	E&G	623,951	1,928,127	30,043,215
	AUXILIARY	52,981	113,622	1,493,090
	OTHER	12,233	9,323	103,465
	TOTAL	689,165	2,051,072	31,639,770
L. B. WALLACE COMMUNITY COLLEGE	E&G	294,307	1,044,271	16,463,451
	AUXILIARY			
	OTHER			
	TOTAL	294,307	1,044,271	16,463,451
MARION MILITARY INSTITUTE	E&G	236,929	693,169	10,013,714
	AUXILIARY	116,261	352,308	4,854,868
	OTHER			
	TOTAL	353,190	1,045,477	14,868,582
NORTHEAST COMMUNITY COLLEGE	E&G	403,399	1,154,226	17,622,722
	AUXILIARY	6,913	31,489	592,590
	OTHER	8,336	12,386	68,123
	TOTAL	418,648	1,198,101	18,283,435
NORTHWEST-SHOALS COMM COL	E&G	478,460	1,514,766	22,651,370
	AUXILIARY	25,858	101,143	1,573,018
	OTHER			
	TOTAL	504,318	1,615,909	24,224,388

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2018-2019
PUBLIC COMMUNITY AND TECHNICAL COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
REID TECHNICAL COLLEGE	E&G	100,617	361,804	5,859,201
	AUXILIARY	3,600	14,163	234,186
	OTHER			
	TOTAL	104,217	375,967	6,093,387
SHELTON COMMUNITY COLLEGE	E&G	642,546	1,812,277	20,195,063
	AUXILIARY	20,356	53,211	542,157
	OTHER	10,680	32,917	559,457
	TOTAL	673,582	1,898,405	21,296,677
SNEAD COMMUNITY COLLEGE	E&G	260,522	829,030	11,137,369
	AUXILIARY	35,863	99,824	1,514,761
	OTHER	3,776	6,594	85,493
	TOTAL	300,161	935,448	12,737,623
SOUTHERN UNION COMMUNITY COL	E&G	627,668	1,306,347	14,684,658
	AUXILIARY	106,370	105,975	777,878
	OTHER			
	TOTAL	734,038	1,412,322	15,462,536
TRENHOLM COMMUNITY COLLEGE	E&G	271,459	746,796	10,719,574
	AUXILIARY			
	OTHER	3,158	2,354	12,947
	TOTAL	274,617	749,150	10,732,521
WALLACE-DOTHAN COMMUNITY COL.	E&G	564,128	1,367,491	17,952,463
	AUXILIARY	37,196	51,481	852,374
	OTHER	35,425	20,324	155,860
	TOTAL	636,749	1,439,296	18,960,697
WALLACE-HANCEVILLE COMM. COL.	E&G	956,969	1,409,351	17,565,597
	AUXILIARY	91,596	241,818	2,819,287
	OTHER			
	TOTAL	1,048,565	1,651,169	20,384,884

**FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2018-2019
PUBLIC COMMUNITY AND TECHNICAL COLLEGES**

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
WALLACE-SELMA COMMUNITY COL.	E&G	311,936	813,853	10,915,504
	AUXILIARY	4,039	2,528	7,586
	OTHER	15,130	35,084	607,794
	TOTAL	331,105	851,465	11,530,884
TOTAL COMMUNITY & TECHNICAL COL	E&G	11,676,017	32,771,907	482,471,301
	AUXILIARY	1,061,137	2,509,341	34,642,230
	OTHER	516,242	1,095,321	15,630,756
	TOTAL	13,253,396	36,376,569	532,744,286

Note: Space not owned by the institution or for which facility codes, ownership codes, or construction dates were not supplied are not included in the facilities renewal calculation.

SOURCE: Alabama Commission on Higher Education, Fall 2017 Facility Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - FY 2017-2018

MESC/DAUPHIN ISLAND SEA LAB

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) (\$)	CUMULATIVE RENEWAL BACKLOG (FORMULA) (\$)
MESC/DAUPHIN ISL SEA LAB	E&G	139,934	435,036	6,704,339
	AUXILIARY	18,560	18,768	179,454
	TOTAL	158,494	453,804	6,883,794

SOURCE: Alabama Commission on Higher Education, Fall 2017 Facility Inventory.