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COMMISSION ON HIGHER EDUCATION

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MEMORANDUM

To: Members, Advisory Committee on Academic Programs

From: John Lane, DMA, Director of Academic Affairs

Report on Terminated and Approved Academic Degree Programs, Concentrations, Sites, and Certificates and Program Modifications from July 1, 2017 through June 30, 2018

Background and Summary

This report provides an overview of program activity from July 1, 2017, through June 30, 2018, identifying academic degree programs terminated and approved; program concentrations terminated and approved; changes to program concentrations; programs extended to or terminated from specific sites; new and terminated certificates, and other changes. The report also provides a summary of the program activity by curricular area and institution, and a comparison of program activity to previous years for the past ten years. Overall, there has been a decrease in the number of academic degree programs approved; however, these programs are well aligned with state workforce needs. Moreover, the termination of programs, concentrations, and sites shows the institutions continue to re-evaluate and refine their program offerings.

Termination and Approval of Academic Degree Programs

In fiscal year 2017-18, eight (8) colleges and universities (four baccalaureate-degree granting institutions and four associate-degree granting institutions) terminated a total of 18 academic degree programs. During this time, fifteen colleges and universities (11 baccalaureate-degree granting institutions and four associate-degree granting institutions) received approval to offer a total of 38 new academic degree programs. The following tables show the academic degree programs terminated and approved, not including program concentrations.

Table 1 Academic Degree Programs Terminated and Approved, Four-Year Institutions

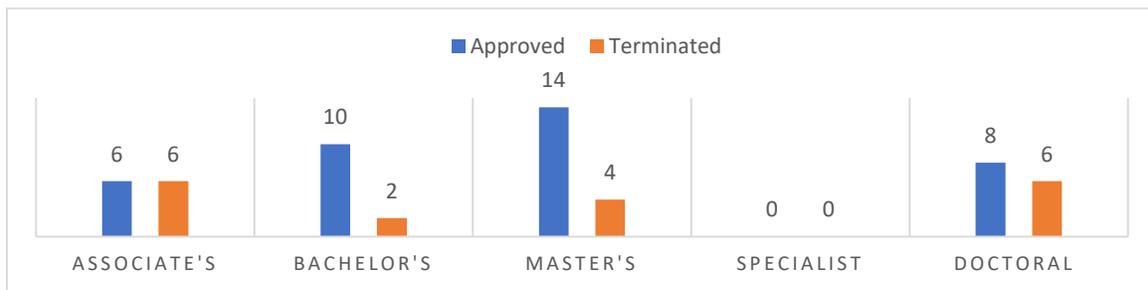
Institution	Terminated	Approved
The Citadel		B.S., Construction Engineering M.A., Military History
Clemson University		MAT, Teacher Residency in Early Childhood Education MAT, Teacher Residency in Elementary Education MAT, Teacher Residency in Secondary Education Ed.D., Education Systems Improvement Science
Coastal Carolina University	B.A., Spanish	M.A., Communication Ph.D., Interdisciplinary Education
College of Charleston		B.G.S. (Bachelor of General Studies) M.S., Data Science and Analytics
Francis Marion University		B.S., Healthcare Informatics B.S., History Secondary Education M.Ed., Teaching and Learning Doctor of Nursing Practice (D.N.P.) 1) Practitioner track (BSN to DNP) 2) Practitioner track (MSN to DNP)
Lander University	MS, Athletic Training	
Medical University of SC	B.S., Cardiovascular Perfusion Ph.D., Experimental Pathology and Laboratory Medicine Ph.D. Biometry & Epidemiology	Occupational Therapy Doctorate (O.T.D.), Entry Level Occupational Therapy Doctorate (O.T.D.), Post-Professional Ph.D. Biostatistics Ph.D. Epidemiology
USC Aiken		B.S., Applied Mathematics B.S., Applied Computer Science M.Ed., Educator Leadership
USC Beaufort		B.A., English, Secondary English Language Arts Licensure B.S., Secondary Teacher Education, Biology M.S., Computational Science
USC Columbia	Professional Science Master M.S., System Design Ed.S., Teaching DrPH, Health Services Policy and Management DrPH, Biostatistics Ph.D., Early Childhood Education M.R.C., Rehabilitative Counseling	B.S.E., Aerospace Engineering M.S.N., Nursing Informatics M.A. Counseling and Rehabilitation
USC Upstate		M.Ed. Applied Learning-Instruction M.S., Business Analytics B.A. Chemistry
Winthrop		M.Ed., Learning Design and Technology M.Ed., Teacher Leadership
Total	12	32

Table 2 Academic Degree Programs Terminated and Approved, Two-Year Institutions¹

Institution	Terminated	Approved
Horry-Georgetown Technical College	A.A.S., Brewmaster and Brewery Operations A.A.S., Occupational Therapy Assistant	A.A.S., Baking and Pastry Arts
Northeastern Technical College	A.A.S., Administrative Office Technology	
Orangeburg-Calhoun Technical College		A.A.S., Mechatronics Technology
Piedmont Technical College	A.A.S., General Engineering Technology A.A.S., Industrial Electronics Technology	
Tri-County Technical College	A.A.S., Management	A.A.S., Mechatronics Technology A.A.S., Emergency Medical Technology
York Technical College		A.A.S., Supply Chain Management A.A.S., Mechatronics Technology
Total	6	6

Note: If an institution is not listed in the two tables above, it did not terminate programs or receive approval for new programs during the reporting period.

Figure 1. Terminated and Approved Academic Degree Programs by Degree Level



As shown in Figure 1, the majority of academic degree program terminations occurred at the associate's and doctorate degree levels, while the majority of the new programs approved occurred at the master's and bachelor's degree levels. In addition, by sector the comprehensive teaching institutions received the most program approvals and the research institutions terminated the most programs (Table 3).

Table 3 Terminated and Approved Academic Degree Programs by Institution Type

Institution Type	Terminated Programs	Approved Programs	Net
Technical Colleges	6	6	0
Regional Two-Year Campuses	0	0	0
Comprehensive Teaching Institutions	2	21	19
Research Universities	10	11	1
Total	18	38	20

¹ Per policy, the Commission only reviews associate degree programs that are new to the S.C. Technical College System and are transferable. As a result, the associate degree programs listed here were approved by the S.C. State Board for Technical and Comprehensive Education and added to the Commission's *Inventory of Academic Programs* through the notification process.

Termination and Approval of Concentrations

Table 4 shows program concentrations terminated or added during FY 2017-18 through either the notification or program modification process.

Table 4 Program Concentrations Terminated and Added

Institution	Terminated Concentrations	Added Concentrations
Clemson		Add non-certificate track to the following 10 programs: 1) B.A. Special Education 2) B.A. Elementary Education. 3) B.A. Secondary Education and Teaching, English 4) B.A., Secondary Education and Teaching, Mathematics 5) B.A., Secondary Education, Social Studies (History) 6) B.S., Secondary Education, Social Studies (History) 7) B.A., Early Childhood Education 8) B.S., Mathematics 9) B.S. Science Teaching 10) B.A., Science Teaching
Coastal Carolina University	B.S., B.A., Economics. Terminate concentrations in 1) Economic Theory and 2) Applied Economic Analysis.	B.F.A., Theatre. Add Musical Theatre concentration. M.B.A. Add Healthcare Administration Concentration.
College of Charleston		B.A., A.B., Political Science. Add Public Policy concentration.
Francis Marion University	B.A., Modern Language. Terminate German Concentration.	1) B.B. A., Business Administration. Add Sports management concentration. 2) B.B.A., Add Sports marketing concentration.
Lander University	1) B.S., Biology, Terminate Medical Technology Concentration. 2) M.Ed., Teaching and Learning, Exercise and Sports Studies concentration. 3) B.S. Sociology, Criminal Justice Concentration	M.Ed., Montessori Education. Add concentration in Elementary II (Grades 4-6)
Medical University of South Carolina	Ph.D. Pharmaceutical Services joint w/USC: terminate all 10 concentrations: Industrial Pharmacy, Pharmaceutics, Natural Products/Pharmaceutica, Pharmokinetics, Academia, Toxicology, Biomed Chemistry, Pharmaceutics, and Outcomes Research	Accelerated pathway to M.D. Ph.D., Health & Rehabilitation Service. Add Post-Graduate Entry Point.
Tri-Country Technical College	A.A.S., Computer Technology. Terminate generic and information technology concentration	A.A.S. Business Administration. Add 5 concentrations: Banking & Finance; Entrepreneur; Management; Marketing; and Operations Management to all sites. A.A.S., Criminal Justice. Add 1) Law Enforcement Operation and 2) Loss Prevention & Security

		A.A.S., Manufacturing Management & Leadership. Add Production + Operation Concentration.
USC Aiken		1) M.B.A., add concentration in Accounting. 2) M.B.A., add concentration in Finance. 3) M.B.A., add concentration in Healthcare Leadership. 4) M.B.A., add concentration in Human Resources Leadership. 5) M.B.A., add concentration in Project Management. 6) B.S., Chemistry. Add concentration in Biochemistry.
USC Beaufort		B.A., English. Add concentration in Creative Writing.
USC Columbia		1) B.M., Music. Add concentration in Music Technology. 2) B.M., Music. Add concentration in Music Entrepreneurship. 3) B.M. Music. Add concentration in Chamber Music concentrations. 4) M.M.C., Journalism and Mass Communication. Add concentration in Strategic Communication Management. 5) M.M.C., Journalism and Mass Communication. Add concentration in Multimedia Journalism. 6) P.M.B.A., Add concentration in Human Resources Management. 7) B.S., B.A., International Business. Add concentration in Global Innovation Concentration. Thesis option to M.A., Economics
USC Upstate	B.A., English. Terminate Journalism Concentration. B.S.B., Administration. Terminate Accounting Concentration at UCG site. B.S.B., Administration. Terminate Non-Profit Administration Concentration.	
Winthrop University		1) B.A., Music. Add concentration in Music Technology concentration. 2) B.F.A., Art. Add concentration in Single Discipline and Dual Discipline. 3) M.S., Sport and Fitness Administration. Add Concentration in Sport Management.
Williamsburg Technical College		A.A.S., Business Administration. Add Administrative Technology Elective Area
York Technical College	A.A.S., Management. Terminate Environmental Science Concentration A.A.S., Administrative Office Technology. Paralegal Specialization	
Total	22	45

Programs Terminated from or Extended to Specific Sites

The programs terminated from or extended to specific sites during FY 2017-2018 are listed in Table 5.

Table 5 Programs Terminated from or Extended to Specific Sites

Institution	Programs Terminated from Specific Sites	Programs Extended to Specific Sites
Clemson		M.Engr., Biomedical Engineering. Add MUSC site. M.S., Bio-engineering. Add MUSC site
College of Charleston	M.A., Communication. Terminate the Lowcountry Graduate Center site. PBCRET, Urban and Regional Planning. Terminate the Lowcountry Graduate Center Site.	M.Ed., Languages, ESOL Emphasis. Move online.
Francis Marion	B.S., Nursing (RN to BSN Completion). Terminate the Swamp Fox Higher Education as a site.	A.A.S., Administrative Office Technology. Add online.
Horry-Georgetown Technical College		A.A.S., Administrative Office Technology. Add online. A.A.S., Accounting. Add online. A.A.S., Business Administration. Add online. A.A., Art. Add online.
Medical University of South Carolina		M.S. Clinical Research. Add online delivery.
Piedmont Technical College		A.A.S., Diversified Agriculture. Add main campus as delivery site. A.A.S., Machine Tool Technology, Diversified Agriculture. Add main campus as delivery site.
South Carolina State University		Public Administration concentration of the B.A., Political Science to online delivery
Spartanburg Community College		A.A.S., Administrative Office Technology (general, medical, and legal concentration). Add main campus as the delivery site. A.A.S., Early Care and Education. Add main campus as the delivery site. A.A.S., Management. Add main campus site. A.S., (Associate in Science). Add main campus as the delivery site.
Tri-County Technical College	1). A.A.S., Accounting. Terminate the Anderson site. 2). A.A.S., Administrative Office Technology. Terminate Easley campus site. 3). A.S. Terminate Fred P. Hamilton site.	A.A.S., Business Administration. Add 5 concentrations to all sites. A.A.S., Early Care and Education. Add site. A.A.S., Industrial Electronics Technology. Add site. A.A.S., Administrative Office Technology. Add Anderson, Easley Campus & Blended Distance education (medical concentration).
USC Aiken		M.B.A. Add online
USC Columbia		Professional Masters of Business Administration. Add main campus as delivery site for all concentrations.
Winthrop		M.B.A. Add online option

		M.A., Arts Administration. Add online option. M.S.W., Social Work. Add online option. M.S, Sport and Fitness Administration. Add blended delivery.
Total	6	30

Certificate Programs

Table 6 shows the certificate programs terminated or added by institutions during FY 2017-18.

Table 6 Certificate Programs Terminated and Added

Institution	Certificate Programs Terminated	Certificate Programs Added
The Citadel		Post-baccalaureate Certificate, Information Systems (Joint with College of Charleston) Post-baccalaureate Certificate, Software Engineering (Joint with College of Charleston)
Clemson	Certificate, ASL-Health Care Practitioner	
Coastal Carolina University		Post-baccalaureate Certificate, Healthcare Administration
College of Charleston	Post-baccalaureate Certificate, ESOL Graduate Certificate II	PBCERT, Information System (Joint w/the Citadel) PBCERT, Software Engineering (Joint with the Citadel)
USC Beaufort		Certificate, Gerontology
Total	2	6

Summary of Terminated and Approved Academic Degree Programs, Program Concentrations, Sites, and Certificates

Table 7 shows the total number of academic degree programs, program concentrations, sites, and certificate programs terminated or approved/added by category.

Table 7 Terminated and Approved Academic Degree Programs, Program Concentrations, Sites, and Certificates

Category	Terminated	Approved	Net
Academic Degree Programs (Associate, Bachelor, Master, and Doctoral)	18	38	20
Concentrations	22	45	23
Sites	6	30	24
Certificates	2	6	4
Total	48	119	71

Table 8 Terminated and Approved Academic Degree Programs, Program Concentrations, Sites, and Certificates by Curricular Area (Note: T=Terminated and A = Approved, same in below tables)

Disciplinary Areas	Degree Programs		Concentrations		Sites		Certificates		Total		Net
	T	A	T	A	T	A	T	A	T	A	
Agriculture						1				1	1
Architecture & Related Science		1								1	1
Biological & Biomedical Science	3	2	1						4	0	-4
Business, Management, & Marketing	2	2	3	12	2	15			7	29	22
Communication, Journalism & Related Program		1		2	1				1	3	2
Computer & Information Science					1			2		2	2
Education	2	12	1	11		3	1		4	26	22
Engineering, Engineering Technologies											
Engineering-related fields	2	5	1	1		3		2		11	11
English Language & Literature			1	1						1	1
Foreign Language	1		1						2	0	-2
General Studies		1								1	1
Health Profession and Related Studies	6	7	10	3	1	2	1	1	18	15	-3
Homeland Security, Law Enforcement				2							
Liberal Arts, Science General Studies and Humanity				2						2	2
Mathematics and Statistics		2							0	2	2
Mechanic and Repair Technologies/Technicians	1					1			1	1	0
Military History		1								1	1
Multidisciplinary Studies		3						1	0	4	4
Natural Resources & Conservation			1						1	0	-1
Parks, Recreation Leisure, Fitness Studies				2		1				3	3
Personal and Culinary Services	1	1							1	1	0
Physical Science				1						1	1
Public Administration & Social Service Profession						1				1	1
Social Science			3	2	1	1			4	3	-1
Visual Performing Arts				6		2			0	8	8
Total	18	38	22	45	6	30	2	6	48	119	71

Table 8 indicates that academic degree programs, program concentrations, sites, and certificate programs terminated and approved encompass a total of 25 disciplinary fields/curricular areas. Overall, the most notable growth in programs by disciplines occurred in business (22), education (22), and engineering (11), which is consistent with trends in statewide workforce needs. The increase in business directly resulted from the net gain in the addition to new sites (13) and concentrations (9). While two degree programs in education were terminated, the net gain in educational programs (22) resulted from the newly approved

programs and addition of concentrations. For example, Clemson offered 10 non-certificate tracks to their bachelor and master’s education programs.

In addition, health professions (-5) and biological and biomedical science (-2) decreased the most by program; however, some of the decrease results from streamlining. For example, MUSC terminated its doctoral programs and offered new programs in biostatistics and epidemiology. Such approval and terminations show the institutions continue to evaluate and refine their program offerings.

Tables 9 and 10 compare the number of academic degree programs, concentrations, sites, and certificate programs terminated with the number approved/added by institution and sector type, respectively.

Table 9 Terminated and Approved Academic Degree Programs, Program Concentrations, Sites, and Certificates by Institution

Institution	Degree Programs		Concentrations		Sites		Certificates		Total		Net
	T	A	T	A	T	A	T	A	T	A	
Aiken											
Central Carolina											
Denmark											
Florence-Darlington											
Greenville											
Horry-Georgetown	2	1				4					
Midlands											
Northeastern	1										
Orangeburg-Calhoun		1									
Piedmont	2					2					
Spartanburg						4					
Tech College of Lowcountry											
Tri-County	1	2	1	8	3	8					
Trident											
Williamsburg			1	1							
York		2	1								
Subtotal Two-years	6	6	3	9	3	18			12	33	21
USC Regional Campuses									0	0	0
The Citadel		2						2			
Clemson		4		10		2	1				
Coastal Carolina	1	2	2	2				1			
College of Charleston		2		1	2	1	1	2			
Francis Marion		4	1	2	1						
Lander	1		3	1							
Medical Univ. of SC	3	4	10	2		1		1			
South Carolina State						1					
USC Aiken		3		6		1					
USC Beaufort		3		1				1			
USC Columbia	7	3		7		2					
USC Upstate		3	3								
Winthrop		2		4		4					
Subtotal Four-years	12	32	19	36	3	12	2	6	36	86	50
Total	18	38	22	45	6	30	2	6	48	119	71

**Table 10 Terminated and Approved Academic Degree Programs,
Program Concentrations, Sites, and Certificates by Institution Type**

Institution Type	Terminated	Approved	Net
Technical Colleges	12	33	21
Regional Two-Year Campuses	0	0	0
Comprehensive Teaching Universities	15	51	37
Research Universities	21	35	13
Total	48	119	71

Comparison of Terminated and Approved Academic Degree Programs, Program Concentrations, Sites, and Certificates by Year

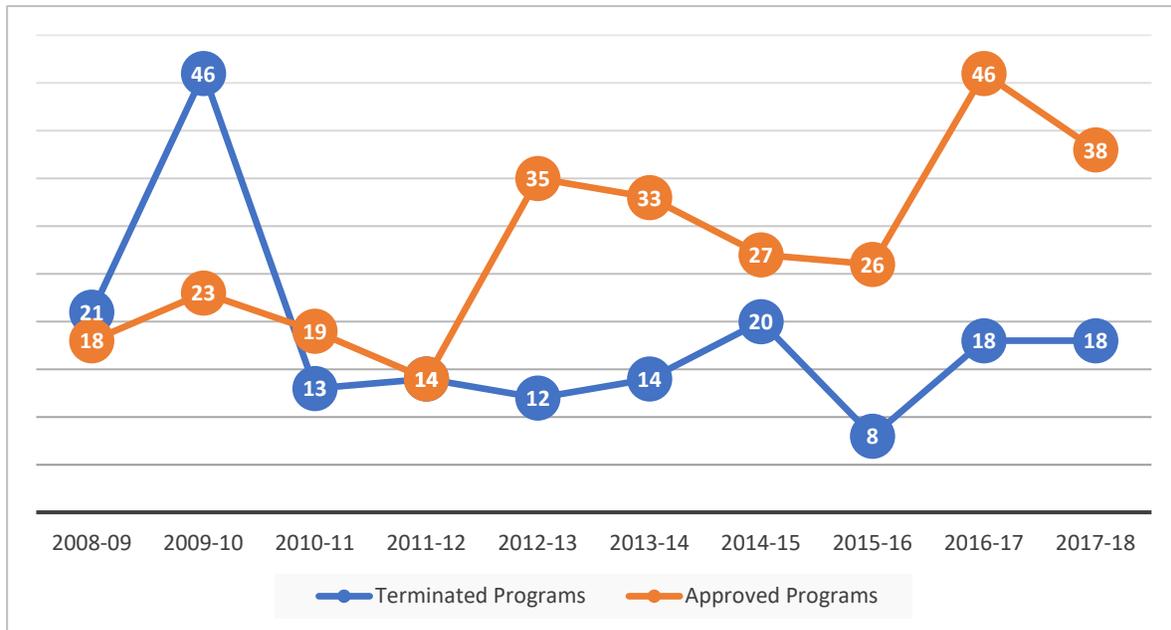
Table 11 compares the number of academic degree programs terminated and approved and the total number of terminated and approved/added academic degree programs, program concentrations, sites, and certificates by year for the past 10 years.

**Table 11 Terminated and Approved Academic Degree Programs,
Program Concentrations, Sites, and Certificates by Year**

Year	Academic Degree Programs			Academic Degree Programs, Concentrations, Sites, and Certificates		
	Terminated	Approved	Net	Terminated	Added	Net
2017-18	18	38	20	48	119	71
2016-17	18	46	28	83	177	94
2015-16	8	26	18	50	77	27
2014-15	20	27	7	61	125	64
2013-14	14	33	19	48	103	55
2012-13	12	35	23	38	90	52
2011-12	14	14	0	49	67	18
2010-11	13	19	6	26	66	40
2009-10	46	23	-23	65	49	-16
2008-09	21	18	-3	28	31	3
Total	184	275	95	496	900	408

Worth noting is that the net total program additions shown in this table reflects the more cost-effective practice of implementing certificate programs or program concentrations instead of, or prior to, implementing new degree programs. As shown above, in FY 2017-2018, of the 71 net total program additions, approximately 28% resulted from new academic degree programs. The remaining 72% resulted from additions of concentrations, sites, and certification programs.

Figure 2. Terminated and Approved Academic Degree Programs, FY 2008-2009 to FY 2017-2018



Conclusions

In FY 2017-2018, the majority of program additions occurred in the following disciplinary areas:

- Business/management
- Education
- Engineering, Engineering Technologies

Figure 2 indicates that the number of approved academic degree programs decreased compared with FY 2016-2017. According to *South Carolina Industry Employment Projection*, employment projection increase rate in business and education will be 14.01% and 11.05% in 2026 respectively (Source: South Department of Workforce and Employment). The increase in programs in these disciplinary areas is the result of the workforce needs of the state. Data presented in this report show that, for the most recent several years, programs in business/management have steadily increased. Education demonstrated the most growth in FY 2017-2018. Compared with FY 2016-2017, the overall gain in approved degree programs, concentrations, sites, and certificates in FY 2017-2018 decreased from 94 to 71 (-23). A total of 48 programs, concentrations, sites, and certificates were terminated in FY 2017-2018. Such approval and terminations show institutions continue to evaluate and refine their program offerings to meet the state needs.