

AGENDA
COMMITTEE ON ACADEMIC AFFAIRS
APRIL 9, 2020

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1. Establishment of a Bachelor of Science with a major in health sciences, Georgia Gwinnett College

Recommended: That the Board approve the request of President Jann L. Joseph that Georgia Gwinnett College (“GGC”) be authorized to establish a Bachelor of Science with a major in health science, effective April 14, 2020.

Need and Demand:

This new degree is specifically designed to provide alternate health care career options for the students who are ineligible for admission into the university’s nursing program. There are currently 1480 pre nursing students at Georgia Gwinnett College; of these only 60-64 nursing students are accepted into the nursing program at GGC each year. Historical data shows that these students leave GGC for other programs at institutions that offer allied health degrees.

As of 2019 Q4 total employment for healthcare support workers in Georgia is 2,598. Over the prior three years this occupation has shed 162 jobs and is expected to increase by 198 jobs over the next 7 years, or at an average rate of 1.1%. Currently the Georgia locations with the greatest employment in this career option are Augusta, Columbus, Americus and Athens.¹

National trends indicate an increased need in graduates with health science degrees. The Health Resource and Service Administration (2018) *Allied Health Workforce Projections 2016-2030: Community Health Workers* indicate a need for graduates with knowledge and skills in public health and patient navigation to work in the community. **A 14% increase in these jobs for adult populations alone is projected.** Community health workers (CHWs) primarily work in underserved communities and are a resource to help advance goals of improved care coordination, health equity, and population health. They assist individuals and communities by working in a broad range of capacities that include care coordination, case management, health coaching, health education, health assessment and screening, resource linking, medication management, remote care, patient follow-up, and social and literacy support. Other names for CHWs include health advocates, lay health educators, community outreach workers, health coaches, and patient navigators.

Program Summary:

The program is 120 credit hours in length and will be delivered face to face with some online courses making up the curriculum. There are two proposed tracks, one in community health and the second in patient navigation. No new faculty are requested, existing faculty will be re-assigned over three years to cover new course delivery. No physical renovations will be needed, existing space is adequate.

¹ Jobs EQ

1. Establishment of a Bachelor of Science with a major in health sciences, Georgia Gwinnett College (Continued)

List of Similar Programs²

Institution	2017	2018	2019	3 Yr. Avg
Clayton State University				
Enrollment	74	867	1027	1068
Graduation	6	22	45	24.3
Columbus State University				
Enrollment	275	276	266	272.3
Graduation	59	80	64	67.7
Dalton State College³				
Enrollment		60	373	----
Graduation				

² Qlik

³ Recently Approved Degree (5/15/2018)

Fiscal and Facilities

All necessary personnel are currently employed and therefore budgeted and there are no facilities implications.

Assessment

The Office of Academic Affairs will work with the institution to measure the success and continued effectiveness of the proposed program. The review is in concert with the institution's schedule of comprehensive program reviews.

2. Establishment of a Bachelor of Science with a major in integrated health, Kennesaw State University

Recommended: That the Board approve the request of President Pamela S. Whitten that Kennesaw State University be authorized to establish a Bachelor of Science with a major in integrated health, effective April 14, 2020.

Need and Demand: The DOL anticipates a continued national demand for healthcare services and related health occupations between 2016-2026. Healthcare employment is projected to grow 18 percent, compared to the 6 percent average for *all* other occupations. During this timeframe, healthcare services and related health occupations will account for sixteen of the thirty fastest growing occupations nationwide. Between 2010 and 2020, healthcare occupations will increase from 10.1 million to 13.1 million jobs nationwide. A bachelor's degree is required for 24 percent of all healthcare jobs. This high demand for postsecondary education and training in healthcare is second only to STEM and education occupations.

The WellStar School of Nursing typically has over 1,000 applicants each year for the 256 openings in the program. Over 30 percent of these students who do not get admitted to the nursing program leave KSU by transfer or withdraw totally from the USG. Many of these high-quality students would prefer to stay at KSU and continue to pursue a health-related career.

Currently, four USG institutions offer degree programs in the health sciences (CIP Codes: 51000001/51999901). Three of the four institutions have similar programs of study (Clayton State, Georgia Southern & Coastal College of Georgia). Of these three programs, two have established degree programs in the last five years. Although the enrollment numbers in the Health Science majors at each of these institutions are rapidly growing, it is too soon to evaluate graduation data. For example, Clayton State University implemented a B.S. in Health Science in 2016. In three years, the program now enrolls over 1,000 majors. However, the first graduating class did not matriculate until 2017. None of the current Health Science programs are convenient to prospective students in the Northwest Georgia region.

Program Summary: The proposed IHS major provides an interdisciplinary curriculum that establishes a strong core knowledge of health and disease prevention, along with quality delivery and oversight of health services. The program is 120 credit hours in length. A new faculty will be hired during year 1 of the program. Two additional faculty will be re-assigned to teach new courses within the program. There are no requirements for new or renovated space. The B.S. in Integrated Health Science is an "open-degree" undergraduate program. This designation means that students will be able to declare the degree upon matriculation to the university. Full or part time study is offered. Classes will be delivered face to face and hybrid.

2. Establishment of a Bachelor of Science with a major in integrated health, Kennesaw State University (Continued)

List of Similar Programs¹

Institution	2017	2018	2019	3 Yr. Avg
Georgia Southern University				
Enrollment		169	1003	
Graduation		81	98	82.7
University of West Georgia				
Enrollment	255	347	366	322.7
Graduation	19	31	51	33.7
Valdosta State University (approved in 2017)				
Enrollment		169	1003	-----
Graduation		No Graduates Yet		

Fiscal and Facilities

All necessary personnel are currently employed and therefore budgeted and there are no facilities implications.

Assessment

The Office of Academic Affairs will work with the institution to measure the success and continued effectiveness of the proposed program. The review is in concert with the institution's schedule of comprehensive program reviews.

3. Establishment of a Bachelor of Science in Data Science, Georgia State University

Recommended: That the Board approve the request of President Mark B. Becker that Georgia State University (“GSU”) be authorized to establish a Bachelor of Science in Data Science, effective April 14, 2020.

Need and Demand: Georgia State University, in response to needs of the Atlanta Metro business and governmental agencies for well-trained data scientists, proposes a Bachelor of Science degree in Data Science. The degree will provide opportunities for students whose interests and career goals fall in the intersection of computing and other traditional disciplines such as the sciences, law, or even humanities. In addition to the opportunities represented by formal classroom teaching, the research strengths of the many accomplished faculty in the department will provide great opportunities for advanced undergraduate students to obtain hands-on research experience in data science and its applications in other disciplines. According to a ranking at glassdoor.com (see *50 Best Jobs in America*, https://www.glassdoor.com/List/Best-Jobs-in-America-LST_KQ0.20.htm), Data Scientist and Data Engineer careers are the top 1 and top 3 best jobs in the United States, respectively, and have remained at the top for the past few years.

Within the University System of Georgia, University of Georgia (UGA) Departments of Statistics and Computer Science offers a Bachelor of Science degree in Data Science program. The launch of the UGA’s program speaks to the importance of undergraduate-level training in Data Science. Nevertheless, the program is not sufficient to meet the increasing demand of undergraduate Data Science education, especially for students in the Atlanta metropolitan area.

Program Summary:

The proposed degree will provide students with a strong foundation in the mathematics and basic sciences, fundamental computer programming and algorithmic skills, strong foundations in Data Science fundamentals and methodologies, and a capstone experience. The student will also learn ethical standards related to Data Science. The rigorous training provided by this degree will enable the student to start a career as a Data Scientist in industry, government or community and non-profit organizations. The program is 120 hours in length. The 4-year plan has been carefully designed to enable transfer students, especially those coming from 2-year colleges such as Perimeter College, to have completed the coursework from Years 1 and 2 at their prior institutions.

List of Similar Programs¹

Institution	2017	2018	2019	3 Yr. Avg
University of Georgia ²				
Enrollment	0	0	28	
Graduation				
College of Coastal Georgia ²				
Enrollment			0	
Graduation				

¹ Qlik ² Effective dates 9/11/2018 and 8/8/2019 respectively

**3. Establishment of a Bachelor of Science in Data Science, Georgia State University
(Continued)**

Fiscal and Facilities

Faculty will be hired in years two and four. The Dean's Office in concert with the Department of Computer Science has produced a short-term (3-year) hiring plan to address continued enrollment growths in the traditional B.S., M.S., and Ph.D. programs as well as introduction of new concentrations in Cybersecurity and Big Data and Machine Learning at the M.S. degree level. The plan includes hiring 12 new faculty over the next 4 years. Two of these positions are from the Next Generation Faculty Program awards. No new or renovated space is required. There are no facilities implications.

Assessment

The office of Academic Affairs will work with the institution to measure the success and continued effectiveness of the proposed program. The review is in concert with the institution's schedule of comprehensive program reviews.

4. Establishment of a Master of Science with a major in cybersecurity and privacy, University of Georgia

Recommended: That the Board approve the request of President Jere W. Morehead that the University of Georgia (“UGA”) be authorized to establish a Master of Science in cybersecurity and privacy, effective April 14, 2020.

Need and Demand:

This program will be useful for all students, particularly in the fields of computer science, mathematics, and engineering. The Computer Science Department at UGA has established an Institute for Cybersecurity and Privacy (ICSP). The National Security Agency and Department of Homeland Security named the UGA Institute for Cybersecurity and Privacy a National Center of Academic Excellence in Cybersecurity Research. A major aim of the Institute for Cybersecurity and Privacy is to meet the needs of the U.S. Army Cyber Command, the National Security Agency, the financial transaction processing industry, and the health informatics/electronic medical records industry. The initiative aims to create a cybersecurity workforce of sufficient scale, quality, and capability to meet the needs of Georgia companies, military installations, government agencies and other institutions.” For more information please refer to: <http://gov.georgia.gov/press-releases/2014-12-10/deal-state-acts-high-demand-career-initiative-report>. There is not currently a major in Cybersecurity and Privacy within the USG.

Program Summary:

The proposed program requires 30 credit hours for completion. It will be delivered face to face and requires full time enrollment. The program aims to develop expertise in various aspects of computer security and privacy, such as networking, operating systems, network and systems security, and data and communications privacy.

List of Similar Programs ¹

Institution	2017	2018	2019	3 Yr. Avg
Columbus State				
Enrollment	0	15	76	30.3
Graduation	0	0	13	4.3
Georgia Institute of Technology				
Enrollment	75	95	600	256.7
Graduation	0	12	30	14

¹ Qlik

4. Establishment Master of Science with a major in cybersecurity and privacy, University of Georgia (Continued)

There are eight (8) cybersecurity programs in the USG. Four (4) are bachelor's degrees, two are masters degrees, one is a certificate program and one a Nexus degree. The two programs providing a Master of Science option are Columbus State University and Georgia Institute of Technology.

Fiscal and Facilities

No new faculty are needed to staff the program. Existing facilities are sufficient.

Assessment

The Office of Academic Affairs will work with the institution to measure the success and continued effectiveness of the proposed program. The review is in concert with the institution's schedule of comprehensive program reviews.

5. Establishment of Endowed Positions

e. Establishment of the Richard C. Tucker Faculty Fund, Georgia Institute of Technology

Recommended: That the Board of Regents approve the request of President Angel Cabrera that the Georgia Institute of Technology (“GIT”) be authorized to establish the Richard C. Tucker Faculty Fund, effective April 14, 2020.

Abstract: The Georgia Institute of Technology Foundation has verified funding of \$750,000 dollars sufficient to establish this position as required by Board of Regents Policy 8.3.2.2.

Bio: Richard C. “Rich” Tucker retired as President and CEO of the Washington D.C. office of Environmental Resources Management (ERM) in 2002. Mr. Tucker joined ERM, a Pennsylvania-based environmental consulting engineering company, 1999. In retirement, Mr. Tucker is an active volunteer with local community organizations. Currently, he serves on the Eastern U.S. Divisional Board for Young Life. He is a past member of the Engineering Advisory Board, the CEE Advisory Board and his 40th and 50th Reunion Committees.

b. Establishment of the John W. Young, Chair, Georgia Institute of Technology

Recommended: That the Board of Regents approve the request of President Angel Cabrera that the Georgia Institute of Technology (“GIT”) be authorized to establish the John W. Young Chair, effective April 14, 2020.

Abstract: The Georgia Institute of Technology Foundation has verified funding of \$2 million dollars sufficient to establish this position as required by Board of Regents Policy 8.3.2.2.

Donors: The donors wish to remain anonymous and establish the chair in honor of and memory of John W. Young (1930-2018).

Bio: Dr. Young was a summa cum laude graduate of Georgia Institute of Technology’s Daniel Guggenheim School of Aerospace Engineering. Dr. Young was instrumental in the success of NASA’s first moon landing and the ninth man to walk on the moon. Dr. John Young’s career at NASA spanned over four decades and included six missions with the Gemini, Apollo, and Space Shuttle programs. John was also commander of the maiden Space Shuttle (STS-1) launch for its mission in April 1981. He played a pivotal role in rebuilding NASA following the Challenger explosion in 1986. Dr. Young was a fellow of the American Astronautical Society, a recipient of the Congressional Medal of Honor and several honorary doctorate degrees in recognition for a lifetime of service to his country and the advancement of science and space exploration including Georgia Tech’s highest recognition, the Honorary Ph.D. conferred in 2003.

c. **Establishment of the John H. “Johnny” Isakson Chair for Parkinson Fund, University of Georgia**

Recommended: That the Board of Regents approve the request of President Jere Morehead that the University of Georgia (“UGA”) be authorized to establish the John H. “Johnny” Isakson Chair for Parkinson Fund, effective, April 14, 2020.

Abstract: The University of Georgia Foundation has verified funding of just under \$ 1 million dollars sufficient to establish this position as required by Board of Regents Policy 8.3.2.2.

Bio: John Hardy “Johnny Isakson was born in Atlanta Georgia on December 28, 1944. He graduated from the University of Georgia in 1966 with a Bachelor of Business Administration in real estate. Upon graduation, he joined the Georgia National Guard, serving from 1966 to 1972 and achieving the of Staff Sergeant. In 1967, Isakson began working for a real estate company, eventually serving as its President from 1979 to 1999.

Isakson’s political career began in 1976, when he was elected to the first of seven terms in the Georgia House of Representatives. He served as minority leader from 1983 until 1996. He was appointed Chair of the State Board of Education by Governor Zell Miller in 1996 and served in that role until he was elected to the U.S. House of Representatives in 1999. He was elected to the U.S. Senate in 2004. He was reelected to the U.S. Senate in 2010 and 2016. Among his duties in the U.S. Senate, he served as Chair of the Committee on Veterans Affairs and Chair of the Select Committee on Ethics. Isakson was diagnosed with Parkinson’s disease in 2015, he resigned from the U.S. Senate on December 31, 2019 due to his health.

d. **Establishment of the Dr. Morrill M. Hall Distinguished Professorship in Educational Administration, University of Georgia**

Recommended: That the Board of Regents approve the request of President Jere Morehead that the University of Georgia (“UGA”) be authorized to establish the Dr. Morrill M. Hall Distinguished Professorship in Educational Administration, effective, April 14, 2020.

Abstract: The University of Georgia Foundation has verified funding of \$ 508,081.00 sufficient to establish this position as required by Board of Regents Policy 8.3.2.2.

Bio: Dr. Morrill M. Hall attended Young Harris College and then graduated from Emory University with his Bachelor of Business Administration and Master of Education Degree. Dr. Hall attended Florida State University where he received his doctoral degree in Education. He served as a Professor at The University of Georgia from 1960-1980 in the College of Education where, among other responsibilities, he was Director of the Center for Educational Improvement. Dr. Hall served in the United States Navy in both World War II and The Korean War as a Lieutenant Commander. He was an avid Bulldog fan, Master bridge player, fisherman, and loved people. Morrill and his wife Vera resided in Athens, GA for over 50 years.

e. **Establishment of the Deloitte Foundation Endowed Faculty Fellow (s),
University of Georgia**

Recommended: That the Board of Regents approve the request of President Jere Morehead that the University of Georgia (“UGA”) be authorized to establish the Deloitte Foundation Endowed Faculty Fellow (s), effective, April 14, 2020.

Abstract: The University of Georgia Foundation has verified funding of \$1 million dollars sufficient to establish this position as required by Board of Regents Policy 8.3.2.2.

Description: The Deloitte Foundation is a 90-year-old not-for-profit organization, supports education through initiatives benefiting middle school/high school students, undergraduates, graduate students and educators that develop future talent and promote excellence in teaching, research, and curriculum innovation. The purpose of this endowment is to provide permanent recognition for the donor’s support and investment accounting support to the J.M. Tull School of Accounting by providing annual award to one or more outstanding faculty members within the School.

6. Named Faculty Positions

Names regarding institutional requests to appoint faculty with the appropriate qualifications into named faculty positions are listed below:

Institution Name: Georgia Institute of Technology
University Faculty's Name: Dr. Konstantinos (Kostas) T. Konstantinidis
Named Position: Richard C. Tucker Professorship

Institution Name: Georgia Institute of Technology
University Faculty's Name: Dr. Robbie Moon
Named Position: Hubert L. Harris Jr. Family Early Career Professorship

Institution Name: Georgia Institute of Technology
University Faculty's Name: Dr. Lauren Stewart
Named Position: Williams Family Early Career Professorship

Institution Name: Georgia Institute of Technology
University Faculty's Name: Dr. Vigor Yang
Named Position: Ralph N. Read Chair

Institution Name: Kennesaw State University
University Faculty's Name: Dr. Robin Cheramie Latino
Named Position: Tony and Jack Dinos Eminent Scholar Chair of Entrepreneurial Management

Institution Name: University of Georgia
University Faculty's Name: Dr. Samuel Aggrey
Named Position: Richard B. Russell Professorship in Agriculture

Institution Name: University of Georgia
University Faculty's Name: Dr. Jamie Cooper
Named Position: William P. ("Bill") Flatt Professorship

Institution Name: University of Georgia
University Faculty's Name: Dr. Rami Dalloul
Named Position: R. Harold Harrison Distinguished Professorship

Institution Name: University of Georgia
University Faculty's Name: Dr. Melissa J. Durkee
Named Position: Allen Post Professor of Law

Institution Name: University of Georgia
University Faculty's Name: Dr. Frank Heflin
Named Position: Deloitte Foundation Endowed Faculty Fellow

6. **Named Faculty Positions (Continued)**

Institution Name: University of Georgia
University Faculty's Name: Dr. Yen-Con Hung
Named Position: Koehler-Ayres Professorship

Institution Name: University of Georgia
University Faculty's Name: Dr. M. Mahmud Khan
Named Position: John A. Drew Professor in Healthcare Administration

Institution Name: University of Georgia
University Faculty's Name: Dr. Bettina L. Love
Named Position: University of Georgia Athletic Association Professorship in Education

Institution Name: University of Georgia
University Faculty's Name: Dr. Joseph S. Miller
Named Position: J. Alton Hosch Professor of Law (#3)

Institution Name: University of Georgia
University Faculty's Name: John Morrow
Named Position: Albert B. Saye Professor in History

Institution Name: University of Georgia
University Faculty's Name: Dr. Gopinath Munisamy
Named Position: Distinguished Professorship in Agricultural Marketing

Institution Name: University of Georgia
University Faculty's Name: Dr. Santhosh Ramalingegowda
Named Position: Deloitte Foundation Endowed Faculty Fellow