

**Curriculum Senate Report – April 24, 2020**

Prepared by Marci Carrasquillo on behalf of the Senate Curriculum Committee

School of Earth and Environment

<b>Proposal #</b>	<b>Department</b>	<b>Process Type</b>	<b>Proposal</b>
5350943	Geology	Degree-Related Program	<p>CUGS in Paleoart and Visualization  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5350943&amp;chksum=66de62e1316047fd6ff19a4f44acd26eab555f5f0ab0e22b753eb83dfc0e7ade">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5350943&amp;chksum=66de62e1316047fd6ff19a4f44acd26eab555f5f0ab0e22b753eb83dfc0e7ade</a>                      Lead Sponsors: Kristyn Voegele</p>
<p>The proposed 13-14 s.h. certificate “is designed to offer a solid introduction to the science of paleontology and techniques for reconstructing extinct life. ... This CUGS will also offer the opportunity for non-Geology and non-Biomedical Art and Visualization majors to earn a certificate in paleontology, demonstrating their knowledge in the subject and exemplify their artistic talents and passions to a potential employer.”</p>			

<b>Proposal #</b>	<b>Department</b>	<b>Process Type</b>	<b>Proposal</b>
5351004	Environmental Science	Degree-Related Program	<p>CUGS in Marine Sciences  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5351004&amp;chksum=ba6e999253873fafec02cab2c3e42ac87d756829b4d4a3ed0dc20525f7e1f04a">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5351004&amp;chksum=ba6e999253873fafec02cab2c3e42ac87d756829b4d4a3ed0dc20525f7e1f04a</a>                      Lead Sponsor: Charles Schutte</p>
<p>“The [proposed 14-15 s.h.] CUGS in Marine Sciences ties together and builds upon existing course offerings across multiple departments to create a comprehensive program of study that introduces undergraduate students to the study of marine science. Students completing this program will gain a foundational understanding of ocean systems and the tools used to collect samples and data in oceans. This CUGS will signal to potential employers that students are capable of working on projects or issues related to the ocean. This CUGS is intended to fill a need for formal marine sciences training for undergraduate students in STEM disciplines including (but not limited to) environmental science, biology, chemistry, physics, and engineering.”</p>			

School of Health Professions

Proposal #	Department	Process Type	Proposal
5319289	Health and Exercise Science	Quasi-Curricular	<p>Program Name Change: from “BS in Community Health” to “BS in Public Health and Wellness”</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5319289&amp;chksum=cc3febba8d831fcf03eaa356560a021e5a8d3eb939a5c6b849918ad840edd0ed">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5319289&amp;chksum=cc3febba8d831fcf03eaa356560a021e5a8d3eb939a5c6b849918ad840edd0ed</a></p> <p>Lead Sponsor: Leslie Spencer</p>
<p>“Public Health more accurately describes the nature of the jobs students are finding[;] it is more reflective of the nomenclature in the profession (i.e. the accrediting body uses the term Public Health and not Community Health)[;] the external evaluator for the B.S. in Community Health White Paper (2014) noted that the name ‘Public Health’ is more likely...to attract students to the degree [and the] B.S. in Public Health and Wellness meet[s] the competencies set forth by both the National Commission for Health Education Credentialing (NCHEC) and the National Wellness Institute.”</p>			

Proposal #	Department	Process Type	Proposal
5325018	Health and Exercise Science	Quasi-Curricular	<p>Program Name Change: from “BS in Athletic Training” to “BS in Athletic Training Studies”</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5325018&amp;chksum=8d1e9e701a9f3b4a93b0c3e9a73402a5b2000672f2f2105867fac24d76c0caef">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5325018&amp;chksum=8d1e9e701a9f3b4a93b0c3e9a73402a5b2000672f2f2105867fac24d76c0caef</a></p> <p>Lead Sponsor: Robert Sterner</p>
<p>“Bachelor of Science in Athletic Training can no longer be used because the Commission on Accreditation of Athletic Training Education (CAATE) has indicated that the entry level degree to be eligible to sit for the athletic training Board of Certification Exam and practice in the Athletic Training Profession must be at the Master’s level. We are proposing the name BS in Athletic Training Studies because the curriculum will continue to have evaluation, diagnosis and rehabilitation content.”</p>			

College of Science and Mathematics

Proposal #	Department	Process Type	Proposal
5306935	Computer Science	Degree Program	<p>MS in Cybersecurity</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5306935&amp;chksum=b639a7545ae5d02b6be837fd3c8352e347a27d6410a1bec53f9b4ba3b45f60b7">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5306935&amp;chksum=b639a7545ae5d02b6be837fd3c8352e347a27d6410a1bec53f9b4ba3b45f60b7</a></p> <p>Lead Sponsor: Vahid Heydari</p>
<p>The “Departments of Commerce and Homeland Security ... states that there are ‘an estimated 299,000 active openings for cybersecurity-related jobs in the United States as of August 2017. Globally, projections suggest a cybersecurity workforce shortage of 1.8 million by 2022.” The proposed 30 s.h. degree program “addresses the need for cybersecurity expertise in the workplace, including the retraining of existing workers ... who have a bachelor's degree in a field other than computer science, but who have an interest in entering the field of cybersecurity.”</p>			

College of Science and Mathematics

Proposal #	Department	Process Type	Proposal
5306936	Computer Science	Degree-Related Program	<p>COGS in Cybersecurity Principles  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5306936&amp;chksum=c649b9cf64877675b368bdd41ec9cb159425d1cdf3fbc918f59dfa1f044d7a9b">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5306936&amp;chksum=c649b9cf64877675b368bdd41ec9cb159425d1cdf3fbc918f59dfa1f044d7a9b</a>                      Lead Sponsor: Vahid Heydari</p>
<p>“In the interest of building ‘stackable’ credentials, the courses that comprise this [12 s.h.] COGS can either terminate in the COGS or can be applied as four of the courses needed for the [proposed] MS in Cybersecurity. In this way, this COGS provides more options to those seeking post-baccalaureate education. Completion of this COGS will qualify graduates for advancement in their careers, where demonstrated knowledge of cybersecurity is critical.”</p>			

Proposal #	Department	Process Type	Proposal
5318883	Computer Science	Quasi-Curricular	<p>Rename Minor from “Data Analytics” to “Data Science”  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5318883&amp;chksum=adb95781a28b95878f01e9ee119918eb198f75421854fafc121aa74842e303ff">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5318883&amp;chksum=adb95781a28b95878f01e9ee119918eb198f75421854fafc121aa74842e303ff</a>                      Lead Sponsor: Anthony Breitzman</p>
<p>“The minor in Data Analytics was named to coordinate with the M.S. in Data Analytics program. When created, the difference between ‘Data Analytics’ and ‘Data Science’ was not clearly defined. Now that the two fields have evolved, it is apparent that [the Minor and] Master’s program is actually ‘Data Science’ and not ‘Data Analytics.’” The proposed name change will “accurately reflect the content of the degree.”</p>			

Proposal #	Department	Process Type	Proposal
5279803	Computer Science	Quasi-Curricular	<p>Change Name of Program from “MS in Data Analytics” to “MS in Data Science”  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5279803&amp;chksum=111e958fb55acce65412f2b404d895243f4246199020b505aff9438d2afa7d06">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5279803&amp;chksum=111e958fb55acce65412f2b404d895243f4246199020b505aff9438d2afa7d06</a>                      Lead Sponsor: Anthony Breitzman</p>
<p>“When the M.S. in Data Analytics program was created, the difference between ‘Data Analytics’ and ‘Data Science’ was not clearly defined. Now that the two fields have evolved, it is apparent [the] Master’s program is ‘Data Science’ and not ‘Data Analytics.’” The proposed name change will “accurately reflect the content of the degree.”</p>			

College of Science and Mathematics

Proposal #	Department	Process Type	Proposal
5300941	Physics and Astronomy	Degree-Related Program	<p>New CUGS in Photonics  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5300941&amp;chksum=d527b73fb05304a1af610a6595ed9c8452a6bba78b155949688c3b7c44fd4b29">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5300941&amp;chksum=d527b73fb05304a1af610a6595ed9c8452a6bba78b155949688c3b7c44fd4b29</a>                      Lead Sponsor: David Klassen</p>
<p>“Demand in areas of optical design, instrumentation design and application use, and laser-based communication systems is high and the current workforce is aging out with few graduates prepared to step into these roles. While a generalized physics degree has allowed some to gain employment, they require significant amounts of specialized education and training to excel. [The department’s] industry consultant envisions a segment of workers at lower levels in the field (i.e. technicians) who may want/need to get that additional education while not needing an entire additional BS degree program. This [13 s.h.] CUGS would allow them to get that education.”</p>			

Proposal #	Department	Process Type	Proposal
5233727	Chemistry and Biochemistry	Degree-Related Program	<p>New CUGS in Cannabinoid Chemistry  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5233727&amp;chksum=6985deb9784dc894b4bf72ecd06c759398c69aad3f763fbb7ab9ee088c7f224">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5233727&amp;chksum=6985deb9784dc894b4bf72ecd06c759398c69aad3f763fbb7ab9ee088c7f224</a>                      Lead Sponsor: Gustavo Moura-Letts</p>
<p>“With increased nationwide trends toward legalization and prescription of medical marijuana, development of cannabis related therapies, and legalization of recreational marijuana (including in the State of NJ), there is a pressing need for scientists trained in the analysis of cannabinoid containing materials. [The proposed 12-13 s.h.] program will train students in the fundamental and underlying science necessary for the analysis of marijuana, cannabinoids, and related materials. This training would be useful to careers in health professions, food science, pharmaceuticals, and biotechnology.”</p>			

College of Business

Proposal #	Department	Process Type	Proposal
5252620	Marketing and Business Information Systems	Degree-Related Program	<p>CUGS in Information Systems  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5252620&amp;chksum=219d2c64691553042d8fc9e8380167b8a882d592bd46845e78dc61136bedb305">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5252620&amp;chksum=219d2c64691553042d8fc9e8380167b8a882d592bd46845e78dc61136bedb305</a>                      Lead Sponsor: Jennifer Nicholson</p>
<p>“In today’s digital era, technology is no longer just the purview of the IT function of an organization. Technology has cross-functional importance and students in all business majors need to have knowledge of information systems and how they can be leveraged to provide value to the firm....The total number of credits for this CUGS is 12.”</p>			

College of Communication and Creative Arts

Proposal #	Department	Process Type	Proposal
5339004	Radio, Television, and Film	Degree Program	<p>MA in Television Studies</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5339004&amp;chksum=aed9e7305263b47653245f396bcc2bd01f45869d1ac91efbe593f95efc5c714c">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5339004&amp;chksum=aed9e7305263b47653245f396bcc2bd01f45869d1ac91efbe593f95efc5c714c</a></p> <p>Lead Sponsor: Kim Akass</p>

The proposed 30 s.h. program of study “offers an online / on campus graduate degree in Television Studies for students who desire employment in the television industry or to pursue advanced academic study of television theory and criticism.... The proposed MA ... bridge[s] a gap in postgraduate programs. While there are many that offer media production, communication studies, film studies (with a television component) or media history, there are none that are devoted entirely to a study of television. Not only will the proposed program focus on the global television industry, but a specific strength is its close attention to writing both for and about television.”

Proposal #	Department	Process Type	Proposal
5237448	Writing Arts	Degree-Related Program	<p>Minor in Publishing and Writing for the Public</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5237448&amp;chksum=f080052ae21d503515fbb4737969f58f312e7790027683a7bfde1391772f4db2">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5237448&amp;chksum=f080052ae21d503515fbb4737969f58f312e7790027683a7bfde1391772f4db2</a></p> <p>Lead Sponsor: Erin Herberg</p>

The proposed 18 s.h. program “is designed to introduce students to the practices of publishing and editing ... and allowing them to fine tune those skills ... within, or for, publics. [This] Minor is designed to assist students in developing the ability to achieve their personal and professional goals for reaching and influencing — or even creating — publics, and ... requires students to put writing, editing, and publishing strategies into practice.”

Proposal #	Department	Process Type	Proposal
5236195	Writing Arts	Degree-Related Program	<p>CUGS in Publishing and Writing for the Public</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5236195&amp;chksum=1f1a716ce160f4a9815812e8d8951190eef573d385ba043940e418148b698c5">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5236195&amp;chksum=1f1a716ce160f4a9815812e8d8951190eef573d385ba043940e418148b698c5</a></p> <p>Lead Sponsor: Erin Herberg</p>

“A principal focus of the [proposed 12 s.h.] CUGS will be to provide opportunities for students to engage with various communities by exploring the relationship between public networks and the various — and sometimes limited — means of production authors access to address them. With its focus on active engagement, this CUGS benefits students in a variety of fields across the university as well as Writing Arts majors.”

Honors College

Proposal #	Department	Process Type	Proposal
5253448	Honors	Degree-Related Program	<p>Thomas N. Bantivoglio Honors Concentration with Distinction  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5253448&amp;chksum=ce6b0505712f270cd022e78bf1f6ac8fa4ab6830eef76df5a834685b99bd8c1d">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5253448&amp;chksum=ce6b0505712f270cd022e78bf1f6ac8fa4ab6830eef76df5a834685b99bd8c1d</a>                      Lead Sponsor: Eve Sledjeski</p>
<p>The proposed Honors Concentration with Distinction will offer “a more in-depth and robust Honors experience for those who want to pursue this even more academically rigorous option. At the national level, the requirement of a capstone typically results in attrition in Honors programs during Junior year. The optional Honors with distinction thus avoids barriers to graduation with Honors while meeting the interest of students who would like to pursue more in-depth projects and have those experiences reflected on their transcript.”</p>			

College of Humanities and Social Sciences

Proposal #	Department	Process Type	Proposal
5243279	Sociology and Anthropology	Degree-Related Program	<p>COGS in Administrative Science  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5243279&amp;chksum=4b1cd5b911e21efd02fcd837522507d3016aa1e482723465b96aed6fd03fcd03">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5243279&amp;chksum=4b1cd5b911e21efd02fcd837522507d3016aa1e482723465b96aed6fd03fcd03</a>                      Lead Sponsor: DeMond Miller</p>
<p>“The [proposed 15 s.h.] COGS will help [professionals] better achieve the skills needed for their superior functioning in the modern marketplace. This proposal is distinct from a traditional business proposal because its primary focus is the social study of administering complex organizations. The COGS centers its focus on study of the structure and dynamics of large-scale organization such as corporations, educational institutions, and governments.”</p>			

Proposal #	Department	Process Type	Proposal
5329248	Sociology and Anthropology	Degree Program	<p>BS in Healthcare Management and Administration  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5329248&amp;chksum=7285637b1c8823c54ad7e51848c114009a67b5e05f41b15c102a6f40ad77378c">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5329248&amp;chksum=7285637b1c8823c54ad7e51848c114009a67b5e05f41b15c102a6f40ad77378c</a>                      Lead Sponsor: DeMond Miller</p>
<p>“The [proposed] BS in Healthcare Management and Administration will combine liberal arts, business, and the study of the healthcare industry with a focus on the health system’s infrastructure: community health, marketing, organizational culture, public policy, public health, finance, human resources, organization, technology and strategic planning for the changing health care industry. The program’s primary objective is to prepare professionals who can assume a leadership role in shaping the future of health care within their chosen path in the healthcare industry.</p>			