

**Curriculum Senate Report – November 15, 2019**  
 Prepared by Marci Carrasquillo on behalf of the Senate Curriculum Committee

Proposal #	Department	Process Type	Proposal
5249806	N/A	Quasi-Curricular (Q)	<p style="text-align: center;">“Creation of a New School of Graduate Studies”                      Lead Sponsor: DeMond Miller, Sociology/Anthropology  <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5249806&amp;chksum=989a9ac8b687bc3fb40a9d7bc3fd8aed1c1b2d8722256b2573c88c42c6ef27f2">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5249806&amp;chksum=989a9ac8b687bc3fb40a9d7bc3fd8aed1c1b2d8722256b2573c88c42c6ef27f2</a></p>
<p>“The evolving research mission of Rowan University has reached a critical juncture. The expansion of the research enterprise that has occurred since the integration of the School of Osteopathic Medicine and the Graduate School of Biomedical Sciences has propelled the institution to the Carnegie Classification of R2: Doctoral Universities – High Research Activity. This growth was achieved by leveraging the newly acquired research assets of Rowan SOM and GSBS along with those of historically research-active Rowan University departments and faculty. The University’s first PhD program was the GSBS program in Cell &amp; Molecular Biology, followed by Engineering, Clinical Psychology, Education, and Biomedical Engineering. As the next generation of master’s and PhD programs are developed, the academic research program infrastructure needs to be administered in a sustainable and strategic manner by an independent School of Graduate Studies.</p> <p>The School of Graduate Studies will be led by a Dean under the direction of the Provost and will foster strategic and operational alignment of faculty, student, and visiting scholars’ research activity while nurturing the critical development of academic research programs. The Dean will work closely with the Office of the Provost and academic Deans to oversee curriculum, policies, and degree requirements; with the Vice President for Research to identify research opportunities; and with Student Affairs to coordinate admissions and enrollment processes and student services. The School will house the existing Office of Graduate Research Services as well as additional operational staff as needed to work with centers, institutes, coordinators, and other program-specific organizational mechanisms. The School of Graduate Studies will have affinity with the concurrently proposed School of Professional Studies &amp; Student Success and the existing Graduate School of Biomedical Sciences. The three schools will interface with a graduate advisory council, graduate student governance body, and graduate student services to achieve shared priorities for sustaining a vibrant graduate scholarly community across the university, student success, and institutional growth. These supporting entities will connect all graduate students to critical resources and services, including the International Center, Wellness Center, and the Division of Diversity, Equity, &amp; Inclusion.</p> <p>The need for a School of Graduate Studies and fundamental changes to occur: [d]ue to the growth in graduate education and a need to standardize and align program procedure, annual dates for defense and degree posting, and policies, the School of Graduate Studies will facilitate the alignment and coordination of activities as it relates to graduate education. Key to the implementation of the school will be the organization of graduate support structures to align in one place and offer a comprehensive graduate experience. To this end, The School of Graduate Studies will be COORDINATING the student/faculty experience. In particular, the School of Graduate Studies will: garner the offices needs to support student research activities related to (but not limited to--thesis, dissertations, research assistants basic ethics training, fellowships, and assistantships; garner the offices to implement policies and funding to support teaching assistantships; maintain a listing of graduate faculty; maintain a listing of all graduate programs[.]</p> <p>The School of Graduate Studies will support all master’s and doctoral degree programs with research and thesis/dissertation requirements across the academic colleges and schools. Moreover, with the realignment of the existing Office of Graduate Research Services as a part of the newly formed graduate school, the curricular effect will be beneficial as it will provide oversight and uniform guidance regarding curricular parameters and academic standards. The School will also facilitate interdisciplinary programs as well as other shared or jointly offered programs across academic departments.”</p>			

The following major proposals from the **College of Humanities and Social Sciences** are being submitted for Senate Approval:

Proposal #	Department	Process Type	Proposal
5241255	Sociology/Anthropology	New Degree-Related Program (E)	<p>“New Certificate of Graduate Study in First Responder Executive Leadership” Lead Sponsor: DeMond Miller</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5241255&amp;chksum=79e2154de88a3a52340f73c07be98b252db78827905414312ce78fd8d335c55">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5241255&amp;chksum=79e2154de88a3a52340f73c07be98b252db78827905414312ce78fd8d335c55</a></p>
<p>The proposed 12 s.h. “certificate of graduate study is designed to equip our nation’s emergency management executive leaders at the federal, state, and local levels with the necessary skills to help communities, businesses, and individuals to protect themselves from threats and be able to mount an all-hazards response.”</p>			

Proposal #	Department	Process Type	Proposal
5230528	World Languages	New Degree-Related Program (E)	<p>“New Minor in Italian Studies” Lead Sponsor: Alessandra Mirra</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5230528&amp;chksum=37ad22c628a47a2e8ed931cac092876dda44d59a1b0c7e8255d2198b4059cae">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5230528&amp;chksum=37ad22c628a47a2e8ed931cac092876dda44d59a1b0c7e8255d2198b4059cae</a></p>
<p>The proposed 18 s.h. program “will allow students to add to their linguistic proficiency in Italian as well as their cultural, social and historical competence, which will be extremely beneficial for them on the job market, especially considering the strong presence of Italian companies, business activities, and institutions in our territory (i.e. foreign and public service, international sales and business, humanitarian work, government, politics, international law). The program will also be beneficial for students’ growth and development as global citizens and will prepare them to interact with a different population and culture with greater cultural awareness and sensitivity, in accordance with the mission of the Department of World Languages.”</p>			

Proposal #	Department	Process Type	Proposal
5237716	World Languages	New Degree-Related Program (E)	<p>“New Minor in Arabic Studies” Lead Sponsor: Marilyn Manley</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5237716&amp;chksum=faf5678aafed992d024bcb77a75fc0efca2fd0e04985583c167bad94d047ec5">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5237716&amp;chksum=faf5678aafed992d024bcb77a75fc0efca2fd0e04985583c167bad94d047ec5</a></p>
<p>The proposed 18 s.h. Minor will allow students to gain “communicative competence in Arabic” and “deepen their understanding of Arab culture, geography, politics, and history through interdisciplinary coursework. [...] The minor will be particularly beneficial in New Jersey as there is a large Arabic-speaking population in our state. [...] Adding a minor in Arabic Studies to our offerings [also] will put Rowan on track” with other institutions in the region “and give our graduates a competitive edge above other regional colleges that do not offer such a program.”</p>			

The following major proposals from the **College of Humanities and Social Sciences** are being submitted for Senate Approval:

Proposal #	Department	Process Type	Proposal
5237725	World Languages	New Degree-Related Program (E)	<p>“New Certificate of Undergraduate Study in American Sign Language” Lead Sponsor: Marilyn Manley</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5237725&amp;chksum=b8bd2f871eb616fd609afd8ce927bde69c5a820e0c0d063fb0e4413fa027ba5">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5237725&amp;chksum=b8bd2f871eb616fd609afd8ce927bde69c5a820e0c0d063fb0e4413fa027ba5</a></p>
<p>The proposed CUGS “recognizes students’ completion of 12 s.h. in ASL, which corresponds to Intermediate-level proficiency in the language. [...] According to the American Council on the Teaching of Foreign Languages, at the Intermediate-level, it is possible to create with the language [...] to provide personal information, communicate in complete sentences on a variety of familiar topics, ask questions, and initiate, sustain and conclude a simple social or transactional task.”</p>			

Proposal #	Department	Process Type	Proposal
5242311	World Languages	New Degree-Related Program (E)	<p>“New Concentration in American Sign Language for the Major in Modern Languages &amp; Linguistics” Lead Sponsor: Marilyn Manley</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5242311&amp;chksum=927666acdbdfceeda46d85b1e1aa0b3dc8ba186eff52d5d28114c311dc712fed">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5242311&amp;chksum=927666acdbdfceeda46d85b1e1aa0b3dc8ba186eff52d5d28114c311dc712fed</a></p>
<p>“In order to satisfy requirements for the major in Modern Languages &amp; Linguistics (MLL), students must study at least two languages, an Advanced Language (18 s.h.) and an Intermediate Language (12 s.h.)” The proposed 12 s.h. Concentration “aims to add American Sign Language to the list of possible MLL Concentrations.”</p>			

Proposal #	Department	Process Type	Proposal
5237722	World Languages	New Degree-Related Program (E)	<p>“New Certificate of Undergraduate Study in Russian” Lead Sponsor: Marilyn Manley</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5237722&amp;chksum=bfbf39dc3c74859ff0tc64246a671ec32ab95f9e2826d9ff57147aba84867759f">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5237722&amp;chksum=bfbf39dc3c74859ff0tc64246a671ec32ab95f9e2826d9ff57147aba84867759f</a></p>
<p>The proposed CUGS will “provide recognition for students’ completion of 12 credits in Russian, which corresponds to Intermediate-level proficiency in the language. Intermediate-level proficiency in a world language is a valuable credential, as it represents the ability to live independently in a foreign country with a substantial degree of success.”</p>			

The following major proposals from the **College of Humanities and Social Sciences** are being submitted for Senate Approval:

Proposal #	Department	Process Type	Proposal
5229853	World Languages	New Degree-Related Program (E)	<p>“Concentration in Russian for the Major in Modern Languages &amp; Linguistics” Lead Sponsor: Marilyn Manley</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5229853&amp;chksum=c2180126edc5e345851bd27ac7ac2310fd1267fad453ad5ab7221520043164">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5229853&amp;chksum=c2180126edc5e345851bd27ac7ac2310fd1267fad453ad5ab7221520043164</a></p>
<p>“In order to satisfy requirements for the major in Modern Languages &amp; Linguistics (MLL), students must study at least two languages, an Advanced Language (18 s.h.) and an Intermediate Language (12 s.h.)” The proposed 12 s.h. Concentration “aims to add Russian to the list of possible MLL Concentrations.”</p>			

Proposal #	Department	Process Type	Proposal
5237596	Sociology/Anthropology	New Degree-Related Program (E)	<p>“New Certificate of Undergraduate Study in Ancient Egyptian Studies” Lead Sponsor: Jane Hill</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5237596&amp;chksum=704714ef329f1e37eff9fda8895c29b9ddc3f1722630a5b1f231d876fa41d4">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5237596&amp;chksum=704714ef329f1e37eff9fda8895c29b9ddc3f1722630a5b1f231d876fa41d4</a></p>
<p>The proposed 15 s.h. certificate “will allow Rowan students with an interest in the archaeology, art history, and history of ancient north Africa, the Mediterranean, and the Near East to receive specialized training in one of the more rigorous and fascinating subfields of that area. The flexibility of the certificate’s curricular structure allows students to concentrate their studies in historical, archaeological or museum studies focused aspects of this discipline by giving students exposure to all these career fields.”</p>			

Proposal #	Department	Process Type	Proposal
5153612	Philosophy/World Religions	New Degree Program (F)	<p>“New Bachelor of Arts in Philosophy” Lead Sponsor: Ellen Miller</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5153612&amp;chksum=b9e95a2a2b5983b461980b413fdb576209da04c51ca4809e9dcb9774607f5bad">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5153612&amp;chksum=b9e95a2a2b5983b461980b413fdb576209da04c51ca4809e9dcb9774607f5bad</a></p>
<p>“The Philosophy and Religion Studies joint major was approved in 2007 with concentrations in either Philosophy or Religion Studies. In 2015, the department reduced the major to 30 s.h., and the philosophy concentration was able to remove all religion studies requirements, but the degree remained a joint BA in Philosophy and Religion Studies. The proposed 30 semester hour Philosophy BA will be structured with foundational, mid-level, and upper-level requirements as well as a 3 s.h. Philosophy senior seminar capstone course. The Philosophy BA will offer more flexibility than [the] current program so students can choose electives that best match their interests, scholarly, and career goals.”</p>			

The following major proposals from the **College of Humanities and Social Sciences** are being submitted for Senate Approval:

Proposal #	Department	Process Type	Proposal
5204458	Philosophy/World Religions	New Degree Program (F)	<p>“New Bachelor of Arts in World Religions” Lead Sponsor: Youru Wang <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5204458&amp;chksum=24c9d8dbf6427d07033b0700b7953b45e4c4f9f313aa32e71e3b98789d5ba241">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5204458&amp;chksum=24c9d8dbf6427d07033b0700b7953b45e4c4f9f313aa32e71e3b98789d5ba241</a></p>
<p>The Philosophy and Religion Studies joint major was approved in 2007 with concentrations in either Philosophy or Religion Studies. In 2015, the department reduced the major to 30 s.h., [...] but the degree remained a joint BA in Philosophy and Religion Studies. The proposed 30 semester hour World Religions BA will be structured with foundational, mid-level, and upper-level requirements as well as a 3 s.h. World Religions senior seminar capstone course.</p>			

The following major proposals from the **College of Education** are being submitted for Senate Approval:

Proposal #	Department	Process Type	Proposal
5243235	STEAM	New Degree-Related Program (E)	<p>“New Certificate of Undergraduate Study in Environmental Education” Lead Sponsor: Erica Blatt <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5243235&amp;chksum=220f14ac4790b39d5a54ea5244e23840ccc9567755f65d363e1bf5e3ace95a">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5243235&amp;chksum=220f14ac4790b39d5a54ea5244e23840ccc9567755f65d363e1bf5e3ace95a</a></p>
<p>Through the proposed 12 s.h. “CUGS in EE program, students will develop an understanding of the following: 1) a background in the evolution of the EE field, 2) best teaching practices in both formal and informal EE settings – including both indoors and outdoors, 3) various theoretical perspectives from the literature that have contributed to the EE field, 4) the benefit of using a systems approach to teach environmental issues, 5) the importance of helping their own students develop an ethic of care towards the natural world, 6) how individual and societal decision-making relate to environmental issues, and 7) how EE relates to other education fields, including experiential, place-based, mindfulness, science education, etc.”</p>			

Proposal #	Department	Process Type	Proposal
5239676	STEAM	New Degree-Related Program (E)	<p>“New Certificate of Graduate Study in Environmental Education” Lead Sponsor: Erica Blatt <a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5239676&amp;chksum=1c7fbecdd4f30956721fe90327ea4ccc58ad7298b8a0975d751278beb609c6cc0">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5239676&amp;chksum=1c7fbecdd4f30956721fe90327ea4ccc58ad7298b8a0975d751278beb609c6cc0</a></p>
<p>The proposed 12 s.h. COGS targets two different groups: “many high school science teachers [...] are being asked to teach an Environmental Science course as an alternative to Earth Science [and must] extend their expertise to include environmental education, so they are better equipped to teach the [EnvSc] course.” The COGS also will attract “other early childhood, elementary, middle, or high school teachers [with] an interest in integrating environmental education and outdoor learning into their teaching. [S]tudents will develop an understanding of the following: 1) a background in the evolution of the EE field, 2) best teaching practices in both formal and informal EE settings – including both indoors and outdoors, 3) various theoretical perspectives from the literature that have contributed to the EE field, 4) the benefit of using a systems approach to teach environmental issues, 5) the importance of helping their own students develop an ethic of care towards the natural world, 6) how individual and societal decision-making relate to environmental issues, and 7) how EE relates to other education fields, including experiential, place-based, mindfulness education, etc.”</p>			

The following major proposals from the **College of Science and Mathematics** are being submitted for Senate Approval:

Proposal #	Department	Process Type	Proposal
5244146	Chemistry/Biochemistry	New Degree-Related Program (E)	<p>“New Certificate of Graduate Study in Cannabinoid Chemistry” Lead Sponsor: Gustavo Moura-Letts</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5244146&amp;chksum=73cc32cd1476b8f4d92b9646fcb86382d53e0a3b92c382d3314460b0695c4c60">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5244146&amp;chksum=73cc32cd1476b8f4d92b9646fcb86382d53e0a3b92c382d3314460b0695c4c60</a></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. COGS “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>			

Proposal #	Department	Process Type	Proposal
5207015	Computer Science	New Degree-Related Program (E)	<p>“New Certificate of Undergraduate Study in Blockchain Technologies and Cryptocurrencies” Lead Sponsor: Jack Myers</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5207015&amp;chksum=af8aa0bcf7351c50bec8d122e82e2b2f06e86a9094ea223511391e8cb240956">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5207015&amp;chksum=af8aa0bcf7351c50bec8d122e82e2b2f06e86a9094ea223511391e8cb240956</a></p>
<p>“Blockchain, is a revolutionary technology that enables peer-to-peer transfer of digital assets without any intermediaries and is predicted to be just as impactful as the Internet. The concept and applications of Blockchain have now spread from cryptocurrencies to various other domains, including business process management, smart contracts, the Internet of Things (IoT) and so on. Since blockchain is an emerging technology, there aren’t enough qualified developers that can be hired.” The proposed 12 s.h. CUGS “should be an attractive offering as it provides certification for non-matriculating students.”</p>			

The following major proposals from the **School of Health Professions** are being submitted for Senate Approval:

Proposal #	Department	Process Type	Proposal
5212496	Nursing	New Degree-Related Program (E)	<p>New Concentration: “Master of Science in Nursing: Nurse Executive Concentration” Lead Sponsor: Carmen McDonald</p> <p><a href="https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5212496&amp;chksum=02b7da4f8191924caa3dd485c5fa5c52f77bfdf84bb0ae11a104cb64ecc4232b9">https://onbase.rowan.edu/AppNetForms/docpop/docpop.aspx?docid=5212496&amp;chksum=02b7da4f8191924caa3dd485c5fa5c52f77bfdf84bb0ae11a104cb64ecc4232b9</a></p>
<p>“Today’s nurse executive must manage biomedical and information technology advances, health care reform legislation, escalating costs with diminished reimbursement for services, and a workplace of multiple generations operating in tandem with health care organizations. The essential skill set for nurses leading teams involves innovation and creative approaches that will assist them with achievement of stability and consistency in an unpredictable environment. The objective of the [proposed 23 s.h.] concentration, in the MSN Nurse Executive Track is to prepare the current and future nursing leaders with the education to help them understand and respond to organizational dynamics of the current environment.”</p>			