

**Curriculum Senate Report – May 21, 2019**

Prepared by Marci Carrasquillo on behalf of the Senate Curriculum Committee

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

<b>Proposal #</b>	<b>Department</b>	<b>Process Type</b>	<b>Proposal</b>
18-19-1.026	Marketing ("MKBI")	New Degree-Related Program (E)	"CUGS: Elements of Business" Lead Sponsor: Phillip Lewis <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/MKMGAF18191.026.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/MKMGAF18191.026.pdf</a>
Designed for "Business aspirants," the proposed 12 s.h. Certificate of Undergraduate Study is "aligned with majors in the Rohrer College of Business to ensure admitted students are on track for timely degree completion. Students who choose not to pursue a major or minor in Business may receive this CUGS for completion of the required business coursework."			

The following major proposals from the College of Communication and Creative Arts are being submitted for Senate Approval:

<b>Proposal #</b>	<b>Department</b>	<b>Process Type</b>	<b>Proposal</b>
18-19-2.032	PR/Advertising	New Degree-Related Program (E)	"CUGS Advertising and Graphic Design" Lead Sponsor: Suzanne Fitzgerald <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/PRA18192.032.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/PRA18192.032.pdf</a>
"Advertising and graphic design share the common purposes of linking a brand and its target audience through strategic and creative messages. Individuals [who complete the proposed 12 s.h. Certificate of Undergraduate Study will gain] an understanding of both components while expanding their understanding of the vocabulary, history, issues, and theory of visual communication as those concepts relate to advertising and design."			

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

Proposal #	Department	Process Type	Proposal
18-19-3.013	Language, Literacy, and Sociocultural Education	New Degree-Related Program (E)	<p>“COGS in Teaching in Urban and Diverse Settings”                      Lead Sponsor: Susan Browne  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/LLSE18193.013.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/LLSE18193.013.pdf</a></p>
<p>The proposed 12 s.h. Certificate of Graduate Study “is aimed at those currently working in education or related organizations to better serve urban populations and districts.” The proposed COGS also would be a useful option for Rowan graduate students in the MA in Urban Education and Community Studies and M.Ed. in Teacher Leadership programs.</p>			

Proposal #	Department	Process Type	Proposal
18-19-3.024	Language, Literacy, and Sociocultural Education	New Degree-Related Program (E)	<p>“Concentration in Urban and Diverse Learning Environments, PhD in Education”                      Lead Sponsor: Susan Browne  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/LLSE18193.024.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/LLSE18193.024.pdf</a></p>
<p>The proposed 15 s.h. Concentration, “an optional course of study for admitted students in the PhD in Education,” is designed “to prepare future faculty, community organizers, policymakers, and youth-focused change agents to understand the contradictions of current urban school systems and meaningfully address the educational and broader socioeconomic disparities that urban communities too often face.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-3.025	Language, Literacy, and Sociocultural Education	New Degree-Related Program (E)	<p>“MA in Urban Education and Community Studies English as a Second Language Concentration”                      Lead Sponsor: Susan Browne  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/LLSE18193.025.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/LLSE18193.025.pdf</a></p>
<p>“ESL is currently one of the critical shortage teaching areas in New Jersey and in many areas of the United States.” The proposed 15-16 s.h. Concentration “offers students the opportunity to gain expertise [and, if they choose, certification] in the teaching of ESL at the elementary, middle, and high school levels.”</p>			

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

Proposal #	Department	Process Type	Proposal
18-19-4.033	Civil and Environmental Engineering	New Degree-Related Program (E)	<p>“Concentration in Environmental Engineering”                      Lead Sponsor: William Riddell  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CEE18194.033.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CEE18194.033.pdf</a></p>
<p>The proposed 12 s.h. Concentration “will provide students the necessary tools required by the environmental design industry, which is heavily represented in our geographic area;” the courses are “designed for immediate transference to pollution prevention design applications in the United States.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-4.034	Civil and Environmental Engineering	New Degree-Related Program (E)	<p>“Concentration in Structural Engineering”                      Lead Sponsor: William Riddell  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CEE18194.034.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CEE18194.034.pdf</a></p>
<p>The proposed 12 s.h. Concentration “will allow the students to take courses in structural engineering fundamentals; it “will be attractive for students who may have fundamental knowledge in civil engineering but may need additional skills and formal education in the field of structural engineering.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-4.035	Civil and Environmental Engineering	New Degree-Related Program (E)	<p>“Concentration in Geotechnical Engineering”                      Lead Sponsor: William Riddell  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CEE18194.035.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CEE18194.035.pdf</a></p>
<p>The proposed 13 s.h. Concentration “will allow the students to take courses in Geotechnical engineering fundamentals. The courses are designed for immediate transference to foundation and earth retaining structural design applications in the United States.”</p>			

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

Proposal #	Department	Process Type	Proposal
18-19-4.036	Civil and Environmental Engineering	New Degree-Related Program (E)	<p>“Concentration in Water Resource Engineering”                      Lead Sponsor: William Riddell  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CEE18194.036.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CEE18194.036.pdf</a></p>
<p>The proposed 12 s.h. Concentration “will allow the students to take courses in Water Resources engineering fundamentals. The courses are designed for immediate transference to design of hydraulic structures, planning and management of watersheds in the United States.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-4.037	Civil and Environmental Engineering	New Degree-Related Program (E)	<p>“Concentration in Transportation Engineering”                      Lead Sponsor: William Riddell  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CEE18194.037.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CEE18194.037.pdf</a></p>
<p>The proposed 12 s.h. Concentration “will allow the students to take courses in Transportation Engineering fundamentals. The courses are designed for immediate transference to transportation planning and design engineering applications in the United States.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-4.054	Biomedical Engineering	New Degree-Related Program (E)	<p>“CUGS in Pharmaceutical Engineering and Therapeutic Delivery”                      Lead Sponsor: Mary Staehle  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/BME18194.054.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/BME18194.054.pdf</a></p>
<p>The proposed 13-14 s.h. Certificate of Undergraduate Study “will provided directed coursework in the topical area of Pharmaceutical Engineering and Therapeutic Delivery,” which will “increase [students’] credibility and marketability for positions in this sector of biomedical science and engineering.”</p>			

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

Proposal #	Department	Process Type	Proposal
18-19-4.055	Biomedical Engineering	New Degree-Related Program (E)	<p>“CUGS in Orthopedic Engineering”                      Lead Sponsor: Mary Staehle  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/BME18194.055.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/BME18194.055.pdf</a></p>
<p>The proposed 12-14 s.h. Certificate of Undergraduate Study “will provided directed coursework in the topical area of Orthopedic Engineering,” which will “increase [students’] credibility and marketability for positions in this sector of biomedical science and engineering.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-4.056	Biomedical Engineering	New Degree-Related Program (E)	<p>“CUGS in Organ, Tissue, and Cell Engineering and Regenerative Medicine”                      Lead Sponsor: Mary Staehle  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/BME18194.056.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/BME18194.056.pdf</a></p>
<p>The proposed 12-14 s.h. Certificate of Undergraduate Study “will provided directed coursework in the topical area of Organ, Tissue, and Cell Engineering and Regenerative Medicine,” which will “increase [students’] credibility and marketability for positions in this sector of biomedical science and engineering.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-4.057	Biomedical Engineering	New Degree-Related Program (E)	<p>“CUGS in Biomaterials Engineering”                      Lead Sponsor: Mary Staehle  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/BME18194.057.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/BME18194.057.pdf</a></p>
<p>The proposed 12-14 s.h. Certificate of Undergraduate Study “will provided directed coursework in the topical area of Biomaterials Engineering,” which will “increase [students’] credibility and marketability for positions in this sector of biomedical science and engineering.”</p>			

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

Proposal #	Department	Process Type	Proposal
18-19-6.005	Interdisciplinary	New Degree Program (F)	<p>“MA in Diversity and Inclusion” Lead Sponsor: Emily Blanck <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/INTER18196.005.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/INTER18196.005.pdf</a></p>
<p>“Rooted in ethnographic methodology,” the proposed 30 s.h. Master of Arts is designed to offer professionals “expertise in understanding and developing long-term solutions to building diverse and inclusive communities.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-6.027	English	New Degree-Related Program (E)	<p>“Certificate of Undergraduate Study (CUGS) in Multiethnic American Literatures” Lead Sponsor: Marci Carrasquillo <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/ENGL18196.027.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/ENGL18196.027.pdf</a></p>
<p>Designed for students who are not English majors, the proposed 12 s.h. CUGS introduces students to African American, Asian American, Native American, and US Latino/a literatures. This is a companion proposal to the Concentration in Multiethnic American Literatures for English majors that was proposed in Fall 2018.</p>			

Proposal #	Department	Process Type	Proposal
18-19-6.030	Interdisciplinary	Quasi-Curriculum (Q)	<p>“New Non-Degree Program: Pre-Business Program” Lead Sponsor: Emily Blanck <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/INTER18196.030.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/INTER18196.030.pdf</a></p>
<p>“Rowan already has many ‘pre-business’ students, but they are not officially designated as such and thus cannot be tracked or provided with needed advising and services in any structured way.” The proposed non-degree program, which “provides structure and guidance for students up to 60 credits,” is designed “to be an academic home for students who are not directly admissible to the RCB [Rohrer College of Business]. This program is in effect a more specific version of the Exploratory Studies Program focused on Business aspirants, and the suggested curriculum is aligned with majors in the RCB to ensure admitted students are on track for timely degree completion.” Students “who do not ultimately gain entrance to RCB” or who choose another major “have coursework that readily applies to an alternate major pathway.”</p>			

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

Proposal #	Department	Process Type	Proposal
18-19-6.031	Center for Holocaust and Genocide Studies	New Degree Program (F)	<p>“MA in Holocaust and Genocide Education Studies”                      Lead Sponsor: Emily Blanck  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/HGST18196.031.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/HGST18196.031.pdf</a></p>
<p>The proposed 30 s.h. Master of Arts in Holocaust and Genocide Education Studies will “prepare its students to create lessons, develop curricula and programs, and evaluate curricula and programs in Holocaust and Genocide Education....This is an essential program as New Jersey is one of eight states with a Holocaust and genocide teaching mandate, which requires K-12 teachers to teach about the Holocaust and genocides ‘at the earliest possible moment.’”</p>			

Proposal #	Department	Process Type	Proposal
18-19-7.021	Sociology and Anthropology	New Degree Program (F)	<p>“Emergency and Threat Response Management [MS]”                      Lead Sponsor: DeMond Miller  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.021.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.021.pdf</a></p>
<p>The proposed 30 s.h. Master of Science in Emergency and Threat Response Management “covers operations management, planning and response and terrorism and is designed to provide students” with skills that will prepare them for “management positions in emergency management in government and industry.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-7.038	Sociology and Anthropology	New Degree-Related Program (E)	<p>“CUGS in Diversity and Inclusion in Professional Settings”                      Lead Sponsor: Harriet Hartman  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.038.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.038.pdf</a></p>
<p>The proposed 15 s.h. Certificate of Undergraduate Study “will help students to understand more about the causes and effects of diversity in the workplace, as well as gain valuable skills for relating to diverse colleagues and collaborating on intercultural teams; a field placement...will provide practical experience observing and applying the principles learned.”</p>			

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

Proposal #	Department	Process Type	Proposal
18-19-7.042	Sociology and Anthropology	New Degree-Related Program (E)	<p>“CUGS in Environmental Justice” Lead Sponsor: Harriet Hartman <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.042.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.042.pdf</a></p>
<p>The proposed 12 s.h. Certificate of Undergraduate Study “provides a sequential introduction to an understanding of the social forces or culture, power, and economics that underpin the impact of environmental problems and planning.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-7.044	Sociology and Anthropology	New Degree-Related Program (E)	<p>“CUGS in Urban and Community Studies” Lead Sponsor: Nadine Sullivan <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.044.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.044.pdf</a></p>
<p>The proposed 12 s.h. Certificate of Undergraduate Study “will train students in a deep understanding and analysis of the political, economic, and social roots of problems arising in urbanization, emphasizing the social phenomena of contemporary cities, the problems and possible solutions in mass societies, and metropolitan and regional interdependence.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-7.045	Sociology and Anthropology	New Degree-Related Program (E)	<p>“Public Health and Emergency Medical Management [COGS]” Lead Sponsor: DeMond Miller <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.045.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.045.pdf</a></p>
<p>The proposed 12 s.h. Certificate of Graduate Study “is designed to strengthen one’s credentials in disease surveillance, infection control, and the planning for and response to public health crises” and will complement the proposed MS in Emergency Threat and Response Management.</p>			

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

Proposal #	Department	Process Type	Proposal
18-19-8.042	Chemistry and Biochemistry	New Degree Program (F)	<p>“PhD in Chemistry” Lead Sponsor: Subash Jonnalagadda <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CBC18198.042.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CBC18198.042.pdf</a></p>
<p>“New Jersey is the state with the second highest employment level for chemists and it also has the highest concentration of jobs for chemists in the nation. As there are no Chemistry PhD programs in southern New Jersey,” the proposed 40 s.h. program will “contribute to the regional industry by providing skilled chemists and will enable graduates to access high-paying employment both regionally and nationwide.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-8.043	Chemistry and Biochemistry	New Degree Program (F)	<p>“MS in Chemistry” Lead Sponsor: Subash Jonnalagadda <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CBC18198.043.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CBC18198.043.pdf</a></p>
<p>The proposed 31 s.h. Master of Science in Chemistry “will open up opportunities to [Rowan] undergraduate students who currently transition to external institutions to complete their graduate education and provide an additional access point for new students to join the University and enhance their expertise in the fields of chemistry and biochemistry.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-8.046	Computer Science	New Degree-Related Program (E)	<p>“New Concentration in Cybersecurity Defense for the BA in Computing and Informatics” Lead Sponsor: Vahid Heydari <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CS18198.046.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/CS18198.046.pdf</a></p>
<p>The proposed 15 s.h. Concentration “is designed based on a set of requirements to be eligible for the National Security Agency’s (NSA) National Centers of Academic Excellence (CAE) in Cyber Defense designation. The goal of the program is to reduce vulnerability in our national information infrastructure by promoting higher education and research in cyber defense and producing professionals with cyber defense expertise.”</p>			

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

Proposal #	Department	Process Type	Proposal
18-19-8.059	Molecular and Cellular Biosciences	Quasi-Curriculum (Q)	<p>“Change in Name of Existing MS in Bioinformatics to MS in Applied Biosciences”                      Lead Sponsor: Benjamin Carone  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/MCB18198.059.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/MCB18198.059.pdf</a></p>
<p>“[T]he current name ... is too narrow to accommodate the broad interdisciplinary nature of the department. The purpose of this proposal is to strengthen the program by bringing the name of the MS degree in the department of Molecular &amp; Cellular Biosciences in line with current curriculum and research opportunities.”</p>			

The following major proposals from the School of Earth and Environment are being submitted for Senate Approval:

Proposal #	Department	Process Type	Proposal
18-19-10.032	Geography, Planning, and Sustainability	New Degree-Related Program (E)	<p>“COGS Sustainability Studies”                      Lead Sponsor: Jordan Howell  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/GPS181910.032.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/GPS181910.032.pdf</a></p>
<p>“Research in STEM fields has resulted in amazing advances in our societal ability to generate solutions to environmental challenges, but there is frequently a disconnect between the solutions and their implementation.” The proposed 9 s.h. Certificate of Graduate Study “in Sustainability Studies [is designed to help] STEM students understand avenues for implementing comprehensive sustainability solutions.”</p>			

Proposal #	Department	Process Type	Proposal
18-19-10.034	Environmental Science	New Degree-Related Program (E)	<p>“Minor in Environmental Science”                      Lead Sponsor: Beth Christensen  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/EVSC181910.034.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/EVSC181910.034.pdf</a></p>
<p>The proposed 18-20 s.h. Minor “is designed to provide an introduction to some of the problems that Environmental Science seeks to address and requires students to take some fundamental sciences courses that support that understanding.” The program is appropriate for “students in other sciences who seek to learn more about the major environmental issues facing society today, as well as non-science students who would like exposure to the principal scientific issues of the environment.”</p>			

The following major proposals from the **School of Earth and Environment** are being submitted for Senate Approval:

Proposal #	Department	Process Type	Proposal
18-19-10.045	Geography, Planning, and Sustainability	Quasi-Curriculum (Q)	<p>“Change Name of Minor in Environmental Science”                      Lead Sponsor: Kevin Keenan  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/GPS181910.045.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/GPS181910.045.pdf</a></p>
<p>The proposed name change “will allow the Department of Geography, Planning &amp; Sustainability to more accurately reflect its strengths in studying sustainability from a variety of perspectives.”</p>			

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

Proposal #	Department	Process Type	Proposal
18-19-11.024	Health and Exercise Science	New Degree-Related Program (E)	<p>“Community Health Minor”                      Lead Sponsor: Shari Willis  <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/HES181911.024.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/HES181911.024.pdf</a></p>
<p>The proposed 18 s.h. Minor “will improve students’ understanding of how local, regional, national, and international issues affect knowledge and practices regarding the health of individuals and communities.”</p>			

**Curriculum Senate Report – May 21, 2019 (Addendum to the Original Report)**  
 Prepared by Marci Carrasquillo on behalf of the Senate Curriculum Committee

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

<b>Proposal #</b>	<b>Department</b>	<b>Process Type</b>	<b>Proposal</b>
18-19-7.022	Sociology and Anthropology	New Degree-Related Program (E)	“Borders, Port of Entry, and Homeland Security [CUGS]” Lead Sponsor: DeMond Miller <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.022.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.022.pdf</a>
The proposed 15 s.h. Certificate of Undergraduate Study “enhances the student’s ability to analyze complex social, political and policy systems in border control contexts.”			

<b>Proposal #</b>	<b>Department</b>	<b>Process Type</b>	<b>Proposal</b>
18-19-7.025	Sociology and Anthropology	New Degree-Related Program (E)	“Disaster Public Health and Emergency Response [CUGS]” Lead Sponsor: DeMond Miller <a href="https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.025.pdf">https://www.rowan.edu/webapps/senate/curriculum/proposal/prop/SOAN18197.025.pdf</a>
The proposed 15 s.h. Certificate of Undergraduate Study will “enhance the student’s skills to be proficient in understanding and management of local, regional, or national health crisis within an emergency management/disaster contexts.”			