

2021-2022 NJCU Senate C&I Committee

November 15, 2021 Report

Dr. Michael Rotenberg-Schwartz, Chair
Dr. Nelda Ephraim
Dr. Ahmad Rabaa'i
Ms. Ruth Ortiz
Ms. Ellen Quinn
Ms. Diana Chica (Student Representative)

I. The committee approved the following program proposals:

1.

Proposal Initiator	Laura Pannaman
Originating Department	Biology
Program Title	BS Environmental and Organismal Biology
Program Objective	The program is designed to prepare students for careers in a broad range of biological disciplines. Students will build a solid foundation in the core concepts of environmental and organismal biology; develop analytical, information literacy, quantitative, communication, and critical thinking skills; and will be provided with multiple opportunities to engage in much sought experiential learning and hands-on research in these areas. Students will prepare for the rigors of advanced education, a common career direction for biologists.
Program Curriculum	Major, 72 credits

2.

Proposal Initiator	Reed Carroll
Originating Department	Biology
Program Title	BS Molecular and Cellular Biology

Program Objective	The program is designed to prepare students for careers in a broad range of biological disciplines. Students will build a solid foundation in the core concepts of cellular and molecular biology; develop analytical, information literacy, quantitative, communication, and critical thinking skills; and will be provided with multiple opportunities to engage in much sought experiential learning and hands-on research in these areas. Students will prepare for the rigors of advanced education, a common career direction for biologists.
Program Curriculum	Major, 72 credits

II. The committee approved the following course proposals:

1.

Course Initiator	Hun Bok Jung
Originating Department	Earth and Environmental Sciences
Course Title	It's a Large World of Microbes: Environmental Science of Microorganisms
Catalog Description	Microorganisms are everywhere—from plants and animals to air, soil, and water. Microbes have profound effects on our daily lives and modern society. This course focuses on a variety of environmental topics related to microbial activities, interactions, and processes, and examines microbial activities in the context of anthropogenic concerns.
Credits	3 cr.
Component Workload Hours	Lecture, 3 credits
Course Level	200
Prerequisites	None
Student Learning Outcomes	Critical Thinking and Problem Solving; Information and Technical Literacy
Degree Requirements	Elective for BA and BS in Geoscience Environmental Science; no change in total major credits
Enrollment	One semester a year; 25 students maximum enrollment per section

2.

Course Initiator	Jennifer Pax
Originating Department	Sociology & Anthropology
Course Title	Policy & Advocacy: National, Global & Technological Context
Catalog Description	This course examines how social workers practice within complex and interconnecting systems of policy, programs, and communities that directly and indirectly impact their clients' lives. This course introduces various social issues and policies in local, state, and national settings as well as the relationship to the global and technological context. Students will engage in analyses of research findings in various policy areas, as well as learn how to critically analyze and advocate for social policy beyond the national perspective.
Credits	3 cr.
Component Workload Hours	Lecture, 3 credits
Course Level	300
Prerequisites	None
Student Learning Outcomes	NA
Degree Requirements	Required for Bachelor of Social Work; no change in total major credits
Enrollment	Every Fall semester; 25 students maximum enrollment per section

3.

Course Initiator	Jennifer Pax
Originating Department	Sociology & Anthropology
Course Title	Human Behavior in the Social Environment: Individuals & Families

Catalog Description	In this course, students will learn that human behavior in the social environment focuses on theories that are essential to inform direct practice with clients. Life span development from conception to very old age is examined. The course focuses on theories and knowledge related to biological, sociological, psychological, spiritual, and cultural processes and development across the life span. The course addresses environmental conditions that support or inhibit individual and family growth; and variations arising from ethnicity, class, cohort, gender, race, sexual orientation, religion, and other differences. Particular attention is given to factors that contribute to persons being at risk and the issues and concerns of multi-cultural, urban populations.
Credits	3 cr.
Component Workload Hours	Lecture, 3 credits
Course Level	300
Prerequisites	None
Student Learning Outcomes	NA
Degree Requirements	Required for Bachelor of Social Work; no change in total major credits
Enrollment	Every Fall semester; 25 students maximum enrollment per section

II. The committee approved the following course proposals pending minor edits:

1.

Course Initiator	Jennifer Pax
Originating Department	Sociology & Anthropology
Course Title	Diversity, Engagement, Inclusion, & Social Justice
Catalog Description	Through a social work practice lens, this course will examine how diversity and differences shape individuals, families, communities, and society. Students will explore the contours of difference and the dynamics of diversity, privilege, and oppression. A major emphasis will be on developing skills of engagement and critical contextual thinking and analyses. Students will learn to use knowledge and theory to recognize, critique, and engage paradigms towards social, environmental, and economic justice.
Credits	3 cr.

Component Workload Hours	Lecture, 3 credits
Course Level	300
Prerequisites	None
Student Learning Outcomes	NA
Degree Requirements	Required for Bachelor of Social Work; no change in total major credits
Enrollment	Every Fall semester; 25 students maximum enrollment per section

2.

Course Initiator	Jennifer Pax
Originating Department	Sociology & Anthropology
Course Title	Social Work Foundation & Ethics
Catalog Description	This course is designed to heighten students' sensitivity to the ethical aspects of social work practice, to aid them in developing a personal approach to such issues, and to help them consider the essential elements when making ethical decisions. Additionally, the course focuses on beginning social work professional development and understanding how all the social work educational competencies fit together in practice.
Credits	3 cr.
Component Workload Hours	Lecture, 3 credits
Course Level	300
Prerequisites	None
Student Learning Outcomes	NA
Degree Requirements	Required for Bachelor of Social Work; no change in total major credits
Enrollment	Every Spring semester; 25 students maximum enrollment per section