

2014-2015 Core Requirements Committee



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Matthew Stone

Computer Science
School of Arts & Sciences

Paula Voos

Labor Studies & Employment Relations
School of Management & Labor Relations

David Wilder

Psychology
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Student Members, AY 2014-15:

Justin Lucero

SAS & EJBSPPP, 2016

Rachel Moon

SAS & EJBSPPP, 2015

Saad Shamshair

SAS & EJBSPPP, 2015



The Faculty approved the CRC recommendation, tabled at the December 11, 2014 meeting, that the Undergraduate Major in Health Administration in the Edward J. Bloustein School of Planning and Public Policy (EJBSPPP) be open to SAS students.

Major in Health Administration (Available to SAS students in Spring 2015)

Students seeking the Health Administration major must complete the prerequisite courses with a minimum grade of “C” or better and submit an application for admission to the Edward J. Bloustein School of Planning and Public Policy. Applications may be obtained from Christina Miller millercl@rutgers.edu or the school’s website [under revision with expected completion in December 2014].

SAS students must complete the SAS CORE curriculum, be admitted to the Bloustein School, and complete all major requirements to receive a joint BS degree from both matriculating units. Transfer students admitted directly to the Bloustein School must complete the EJB general education requirements in addition to major requirements and will receive a BS degree only from the Bloustein School.

There is no minor course of study for Health Administration. Students interested in a minor course of study with electives in health administration are referred to the Public Health minor and the Public Health Administration certificate.

Requirements, Major in Health Administration (501)

Prerequisite courses (9-10 cr):

- 01:640:111 Precalculus or higher (3)
- 01: 220:102 Intro to Microeconomics (3)
- 10:762:205 Basic Statistical Methods or equivalent (3-4)

Major requirements (46 cr)

- 501:203 Intro to Health Administration (3)

One of the following:

- 501:260 Health Care Systems (3)
- 832:338 Health and Public Policy (3)

One of the following:

- 501:332 Healthcare Economics (3)
- 832:332 Public Health Economics (3)
- 533:325 HR and Health Administration (3)



501:333 Finance for Health Administration (3) - Open to 501 majors only
501:335 Epidemiology for Healthcare (3) - Open to 501 majors only
501:354 Marketing for Healthcare Organizations (3) - Open to 501 majors only
501:356 Healthcare Ethics/Law (3)
501:363 Health Systems Operations (3) - Open to 501 majors only

One of the following:

501:342 Long-term Care Management (3)
501:360 Principles of Public Management (3)
833:361 Managing People/Organizations (3)
501:362 Non--Profit Management (3)
501:395 Research Methods (4) - Open to 501 majors only
501:410 Information Systems for Healthcare (3) - Open to 501 majors only. Prerequisites: 10:501:203 & 10:501:333
501:450 Leadership Seminar (3) - Open to 501 majors only
501:499 Professional Practice Internship (6) - Open to 501 majors only. Prerequisites: 10:501:395, 10:501:450 and 100 credits

Concentration in Long-term Care:

Students interested in a career in long-term care should take the following courses: 501:260 Health Care Systems, 832:341 Public Health and Aging, and 501:342 Long-term Care Management. They must also complete 501:499 in a long-term care setting in preparation for taking the New Jersey State Nursing Home Administrator Licensing Exam.



KEY - CORE CURRICULUM REQUIREMENTS & LEARNING GOALS (*see note)

a, b, c, d	21st C Challenges	21C
	- Experience-Based Education	EBE
e f, g	Natural Sciences	NS
(h), (i), (j)	Social & Historical Analysis - <i>General Goals</i>	HST & SCL
k, l	- Historical Analysis	HST
m, n	- Social Analysis	SCL (ECN, GVT)
o, p, q, r	Arts & Humanities	AHo, AHp, AHq, AHr
s-1,s-2, t, u, v	Writing & Communication	WCr, WCd
w, x	Quantitative & Formal Reasoning	QQ, QR
y, z, aa	Information Technology & Research	ITR

*Note:

The SEBS faculty has voted to require their students to meet the Core Curriculum beginning in Fall 2015, with a few conditions specific to its mission as the School of Environmental and Biological Sciences.

In particular, SEBS students will meet one of the 21C challenge requirements by earning credits in a SEBS-certified Experience-Based Education (EBE) course. SEBS students will also be required to take courses from specific subsets of the Social Analysis (SCL) courses. For details, see <https://sebs.rutgers.edu/core/>

As of Fall 2015, all New Brunswick undergraduates except those matriculated in the School of Engineering or the School of Pharmacy will take the Core Curriculum.

Certification of courses is being done by the CRC and SAS and Affiliate Faculty under the current governing by-laws.



The Faculty approved the CRC recommendation, tabled at the December 11, 2014 meeting, that the following courses of the School of Environmental & Biological Sciences (SEBS) be certified as meeting the Core Curriculum Requirements & Learning Goals listed below (*see note, page 4*).

<u>Course No(s).</u>	<u>Course Title</u>	<u>Credits</u>	<u>Catalog Description</u>	<u>Core Curriculum REQUIREMENTS</u>
11:015:431	International Trade Policy	3	This course will focus on the nature of trade in agricultural products, trade policies and practices of import and export nations, agricultural policies of common market areas and other major trading blocks, market instability and other primary commodity	21C – b
11:373:121	Principles and Applications of Microeconomics	3	Economic principles, laws, processes, and institutions of a free-enterprise economy with applications to contemporary economic life. Emphasis on individuals and firms within the economic system that bring about resource allocation.	SCL /ECN – 2
11:373:122	Principle and Applications of Macroeconomics	3	Applications of economic concepts to the general economy. Topics include inflation, unemployment, economic growth, economic recessions, budget deficits, international trade, and fiscal and monetary policies. Prerequisites: 01:640:111, 112 or 115	SCL /ECN – 3
11:373:362	Natural Resource Economics	3	Market/nonmarket decision-making structure regarding natural resource use and policy implications, with emphasis on public choice. Benefit-cost analysis and market failure as these apply to natural resource use.	SCL /GVT – 4
11:374:101	Introduction to Human Ecology	3	The study of complex and varied patterns of interaction between people and the environment	21C, SCL – b, (h) + n
11:374:279	Politics of Environmental Issues	3	The content and process of policy making concerning air and water quality.	21C, SCL /GVT – a, 4



The Faculty did not approve the CRC recommendation, tabled at the December 11, 2014 meeting, that the following courses of the of the Mason Gross School of the Arts (MGSA) be certified as meeting the Core Curriculum Requirements & Learning Goals listed below.

<u>Course No(s).</u>	<u>Course Title</u>	<u>Credits</u>	<u>Catalog Description</u>	<u>Core Curriculum REQUIREMENTS</u>
07:632:201	Principles of Cinematography - Online	3	An introduction to the art of cinematography and how choices made by cinematographers impact visual storytelling. Students analyze selected film clips, read interviews with cinematographers, learn about and practice the process of creating compelling visual...	AHr, ITR – r, y
07:700:105	Making Music with Computers: Introduction to Digital Audio	3	An introduction to computer music technology with a focus on creative composition projects. This course is designed to deepen your creative and critical approach to music composition while building a solid foundation for working with digital audio	AHr, ITR – r, y
07:700:135	Making Music with Computers: Introduction to Digital Audio Online	3	An introduction to computer music technology with a focus on creative composition projects. This course is designed to deepen your creative and critical approach to music composition while building a solid foundation for working with digital audio	AHr, ITR – r, y



The Faculty approved the CRC recommendations that the following courses of the School of Arts & Sciences (SAS) and of the School of Environmental & Biological Sciences (SEBS) be certified as meeting the Core Curriculum Requirements & Learning Goals listed below. *Note: cross-listed course numbers appear together.*

<u>Course No(s).</u>	<u>Course Title</u>	<u>Credits</u>	<u>Catalog Description</u>	<u>Core Curriculum REQUIREMENTS</u>
01:013:205	Cultural Forces in International Politics	3	This course seeks to explore cultural forces in world politics, with a focus on language and literature as important factors in the shaping of political relations across cultures and nations.	21C – a
01:082:118, 01:506:118	Looking at Twenty First-Century World History	3	Interdisciplinary examination of the role of the visual in both our daily lives and in the way we remember the past. Taught through a series of topics ranging from war and violence and gender to work and play.	21C, HST – b, (h) + l
01:195:140	Being Human	3	Definitions in literature and film of what it means to be human. Ancient conceptions of the ideal human being; early modern and modern definitions of the human in relation to ethnic others, animals, aliens, and machines.	AHp – p
01:358:275	The Cultural History of Now	3	Analysis of an issue of pressing global concern from a multidisciplinary perspective, but especially from that of literary and cultural history. Topics vary according to individual instructors; consult departmental information.	21C, AHp – b, p
01:460:222	Planet Mars, the Next Frontier	3	This course is an introduction to the geology of the planet Mars. Topics include the history of information about the planet and the impact of the technological advances on our understanding of the planet.	21C, NS – c, e + f
01:460:224	Geology of the Moons and Planets	3	"Origin, composition, and evolution of the solar system, meteorites, comets, asteroids, Moon, Mercury, Venus, Mars, Jupiter, Io, Europa, Ganymede, Callisto, Saturn and its satellites, Uranus, and Neptune.	21C, NS – c, e + f
11:067:250	Companion Animal Science	3	Overview of the human-animal bond, responsibilities of animal care and ownership in current society. Course topics include: domestication, behavior, physiology, nutrition, health, and diseases of companion animals.	NS – e + g



<u>Course No(s).</u>	<u>Course Title</u>	<u>Credits</u>	<u>Catalog Description</u>	<u>Core Curriculum REQUIREMENTS</u>
11:374:115	Water and Society	3	Fundamentals of water resources issues in the United States and the world, and how they affect the development, design, evolution and sustainability of societies and economic viability.	21C, SCL – b, c, (h) + n
11:375:197	Environmental Science Literacy	3	Teaches introductory level computer skills for management of data, statistics, and information retrieval from online sources and databases. Also introduces the history of environmental regulation and policy, careers in environmental science, and impacts	21C, ITR – b, y

New Permanent Cross-Listings for Previously-Certified Courses:

<u>New Course No(s).</u>	<u>Course Title</u>	<u>Credits</u>	<u>Catalog Description</u>	<u>Core Curriculum REQUIREMENTS</u>
01:195:230	Modern Jewish Culture: Key Texts and their Afterlives <i>Previously-certified - 01:563:230</i>	3	This course examines four key texts, written between 1894 and 1944, that have become fixtures not only of modern Jewish culture but also of world culture, primarily through adaptations and remediations in stage, film, broadcasting, music, and visual art.	AHp – p
01:685:323	Middle Eastern Folklore and Myth <i>Previously-certified - 01:013:322</i>	3	A survey of the folklore of the Middle East, with a focus upon Jewish, Christian, Mandaean, and Muslim folk tales from Iran and the Levant	AHo, AHp – o, p
01:590:298	Latinos and Migration <i>Previously-certified - 01:595:298</i>	3	Historical and contemporary experience of Latinos and Latin Americans with migration to/from the US and migration within the US. Development of regional, national, and transnational practices. Emphasis on causes and experience of migration.	SCL – (i) + n