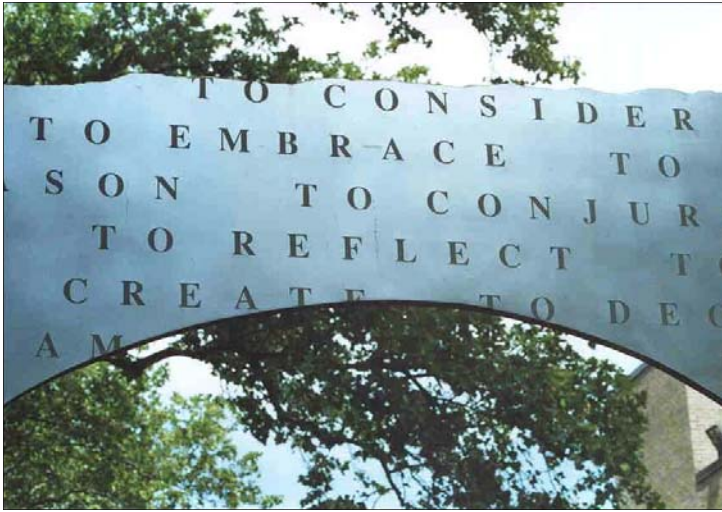


Keys to Success:
An Introduction
to Academics
at Rutgers-Camden



RUTGERS
Camden College of
Arts and Sciences

RUTGERS
University College | Camden



Welcome to Rutgers-Camden! On behalf of our faculty and staff, I am delighted to welcome you as you begin your studies at Rutgers-Camden. We are committed to providing the best possible undergraduate experience for you.

This booklet contains information that will help you make informed choices about what courses to take. It also contains information about our general education requirements and several special academic opportunities for Arts and Sciences students.

A liberal arts education provides a foundation on which to build a lifetime of learning and a broad range of knowledge about human experiences. It offers an introduction to the foundations of knowledge and a means for making connections between ideas and experiences. It fosters skills essential for lifelong learning and the workplace: critical thinking, communication, synthesis, problem-solving, research, analysis, and curiosity. I urge you to take full advantage of the opportunities that lie ahead of you.

I offer best wishes for your success.

Margaret Marsh, Ph.D.
Interim Provost and
Dean-- Faculty of Arts and Sciences
and the Graduate School

Meet the Deans: The deans listed below have responsibility for all of the academic programs in Arts and Sciences.

Dr. Michael Palis Interim Dean (2006-2007)	Dr. Christopher Dougherty Associate Dean for University College and Director of the Educational Opportunity Fund	Dr. Luis Garcia Associate Dean for the Graduate School	Dr. Nancy G. Rosoff Associate Dean for Administration and Academic Program Development	Dr. Allen Woll Associate Dean for the College of Arts and Sciences and Director of the Honors College

What will you study in college?

An undergraduate education consists of a combination of courses that offer a broad overview of several academic disciplines (general education requirements) and the chance for in depth study in one academic field (your major). Many students also choose to add at least one minor, which is a concentration in an interdisciplinary area or a specific academic field, to their studies. You will also have the chance to take several elective courses in areas that interest you.



We offer a wide variety of majors and minors at Rutgers-Camden. In addition, students can design their own major or minor. You should read the catalogue (http://catalogs.rutgers.edu/generated/cam-ug_0608/index.html) for specific requirements for majors and minors. Once you are enrolled, the Degree Navigator program (see below) offers another way to check your academic progress (see <http://www.camden.rutgers.edu/degreenavigator/>). You can also consult departmental web pages for information about major and minor requirements as well as course offerings. This web page is a good starting point for information about our departments and academic programs: <http://www.camden.rutgers.edu/RUCAM/departAS.php>.

Majors:	
African American Studies	Liberal Studies
Art – Electronic Arts	Mathematics
Art – Studio Art	Music
Art History	Music – Musical Theater
Biochemistry	Nursing
Biology	Philosophy
Biomedical Technology	Physics
Chemistry	Political Science
Childhood Studies	Psychology
Computer Science	Religion
Criminal Justice	Social Work
Economics	Sociology
English	Spanish
French	Student Proposed Major
General Science	Theater
German	Urban Studies
History	

Minors		
African American Studies	English – Communication	Museum Studies
American Studies	English – English Literature	Music
Anthropology	English – Irish Literature	Music – Musical Theater
Art – Animation	English – Journalism	Philosophy
Art – Electronic Arts	English – Linguistics	Philosophy and Religion
Art – Graphic Design	English – Writing	Physics
Art – Studio Art	Ethics	Political Science
Art History	European Studies	Psychology
Biology	Film Studies	Religion
Chemistry	French	Social Work
Childhood Studies	General Science	Sociology
Classical Studies	German	Spanish
Computer Science	History	Theater
Criminal Justice	Justice and Society	Urban Studies
Economics	Latin American Studies	Women’s Studies
English – American Literature	Mathematics	

ADVISING:

Before you select your major, you will be advised by the members of our academic advising staff. You can find our advising staff – Assistant Dean Nancy Gulick, Assistant Dean Danyelle Thurman, and Administrative Assistant Krista Whelen – in the Office of Academic Advising on the second floor of Armitage Hall. The advisors are available by appointment and on a drop-in basis. You can call the office (856-225-6043) to make an appointment or to ask general questions.

After you have declared your major, which you should do no later than the second semester of your sophomore year, you will be advised by a faculty member from your major department. In addition, several departments have information sessions for new majors. Most departments have information about major requirements on their websites.



As you move toward graduation, you will need to meet general education requirements as well as specific requirements for your major. Using the Degree Navigator program will help you keep track of your academic progress. You should also make regular appointments to discuss your progress with your advisor.

GENERAL EDUCATION REQUIREMENTS:

The faculty has developed general education requirements intended to develop a body of knowledge and skills that are vital to a well-educated student. There are seven categories of general education requirements for a minimum of 45 credits. The goals for each of these areas are described below.

A. Language Skills (12 credits, including a writing requirement):

Students will learn to read and express complex ideas through written and oral communication, and to understand the nature of language and its role in the human experience.

B. Quantitative Skills (6 credits): Students will learn to solve problems through logical and mathematical processes, and to interpret numerical and quantitative information.

C. Ancient and Modern Heritages (9 credits): Students will acquire an understanding of culture through the study of the historical bases of the societies and world in which they live, including the multicultural and international dimensions of those societies and the philosophical, ethical, and religious works of those societies.

D. Literature and Fine Arts (6 credits): Students will acquire an understanding of the culture of the world in which they live through a study of the artistic, literary, theatrical and musical works of those societies.

E. Social Sciences (6 credits): Students will acquire an understanding of the nature of social and individual behavior, of the political and policy-making process, of their role as citizens, and of the use of scientific methods of inquiry to answer questions and generate new knowledge in the social sciences.

F. Diversity and Global Studies (3 credits): Students will acquire an understanding of the multicultural diversity of American society and of the globalized world in which they live.

G. Natural Sciences (6 Credits): Students will acquire an understanding of the physical and biological environment and the forces that have shaped it, of the impact of the natural sciences on society, and of the use of scientific methods of inquiry to answer questions and generate new knowledge in the natural sciences.

SPECIAL ACADEMIC OPPORTUNITIES:

First Year Seminars:

First Year Seminars at Camden offer entering students who are making the transition to college the chance to be in a small class and to satisfy a core graduation requirement. These seminars help first year students develop their skills in academic writing and critical thinking. Their goals include providing first year students skills and knowledge that will contribute to their success in college at Rutgers and to help students make appropriate transitions to college. All the introductory composition courses will serve as first year seminars and students will be able to select additional seminars in Psychology, Religion, Economics, Philosophy, Political Science, Literature, and Urban Studies.

International Studies:

Rather than spending a semester or year abroad, students at Rutgers-Camden can take classes on our campus, then travel abroad during spring break or in early summer to apply what they have learned in a new cultural setting. In the past

students have participated in classes that traveled to Italy, the Republic of Ireland, South Africa and Namibia, Egypt, Belgium, England, Germany, Spain, the Czech Republic, China and Mongolia, Greece, France, the Netherlands, and Northern Ireland. Last year's schedule includes trips to Honduras, France, Mexico, Japan, and South Africa. This year's schedule will be announced shortly and further information will be available at the International Studies Program website (<http://int-studies.camden.rutgers.edu/>).



In a program that began in Fall 2006, students who enroll as first-time, first-year students in the Camden College of Arts and Sciences and University College and have a 3.5 cumulative average at the beginning of the year in which they want to take an International Studies course will receive a \$500 grant to be used toward the cost of the associated trip in their sophomore, junior or senior year. Funding for these grants has been made possible by generous donors to Arts and Sciences.

Students interested in pursuing this grant opportunity must meet the following conditions:

- Grants will only be offered to students who enter the Camden College of Arts and Sciences (CCAS) or University College (UC) for their first college experience
- A student must be enrolled in CCAS or UC at the time of the grant.
- A student who wishes to take advantage of this travel grant in the sophomore year must have completed at least 30 credits at Rutgers-Camden at the end

of her or his second semester and have a minimum GPA of 3.5. To travel in the junior year, a student must have completed at least 60 credits at Rutgers-Camden at the end of his or her fourth semester with a 3.5 GPA; to travel in the senior year, a student must have completed at least 90 credits at Rutgers-Camden at the end of her or his sixth semester with a 3.5 GPA.

- Students who meet these requirements must apply for this grant by December 15th of the academic year in which they wish to travel.

Further information about this grant program can be found at:

<http://www.camden.rutgers.edu/RUCAM/info/InternationalStudiesGrant.html>.

Undergraduate Research and Creative Activity:

At Rutgers-Camden, undergraduates can take advantage of multiple opportunities to conduct research or engage in creative activity with our faculty. Our faculty members are leaders in their field; they are discovering and creating new ideas and information about which others read, write, and talk. They willingly include students in their own research or creative projects or serve as mentors for independent projects. Faculty members frequently invite students to work with them in the discovery or creative process, so students have the chance to develop ideas that will shape the 21st century.



We have several programs in place to support and recognize undergraduate research and creative activity. As you are taking classes, you should think about whether you might wish to engage in a research or creative project under the guidance of our faculty. Grants are available to fund student research and creative activity as well as to support student travel to present their work at conferences. Each year, outstanding student efforts are recognized with the presentation of the Dean's Undergraduate Research Award. We sponsor an annual Celebration of Undergraduate Research and Creative Activity that allows students to demonstrate and discuss their work.

Further information about our undergraduate research programs and podcasts featuring student and faculty researchers can be found at:

<http://ugresearch.camden.rutgers.edu/index.html>.

Internships:

Internships provide a means to apply the knowledge and skills you have learned in a classroom setting to a work environment. Many of our departments offer internship or service learning courses. In addition, we offer an Arts and Sciences internship course. Recent interns have been placed in research labs, the county prosecutor's office, the Rachel Ray show, and Marvel Entertainment. More

information about internships can be found at the Career Center website:
<http://cc.camden.rutgers.edu/studentsNEWfinding/Internships.html>.

SELECTING COURSES:

You should plan to take fifteen credits during your first semester in order to make appropriate progress toward graduation. Students enrolled in some programs will take twelve credits. You should take a variety of courses that allow you to explore academic opportunities across Arts and Sciences. Many of the courses you take during your first semester (and the first year) will help you to meet general education requirements. You might also think about taking courses to help you learn about potential majors. Your math and English courses will be determined by your placement tests, so you must have completed testing before you can schedule. A vital part of the Keys To Success program will be the opportunity to select and register for your classes.

You should begin to sketch out a preliminary schedule of classes by using the schedule grid on the next page. You can find the online schedule of classes at: http://www.acs.rutgers.edu/pls/sc_p/sc_display.select_major. To see what classes are offered, you need to select a subject area. Following the schedule grid is a list of courses developed by each department of courses that are well suited to first-year, first-time students. Please note that not all of these courses will be available this fall.

When you come to schedule, you will need your Rutgers ID number and your NetID. Your NetID gives you access to your Rutgers email account and many other online services. You should set up your NetID as soon as possible by utilizing the website: <http://oit.rutgers.edu/services/account/quick.html>. Scroll down to the Camden section and click on the link to the clam server. Remember that your Rutgers email account name cannot be changed, so chose it wisely. You may be using that account to correspond with potential employers or graduate schools, so don't choose a name that is potentially embarrassing.

You can access your RUID number through the Enrollment Pathway (<https://www.ugadmissions.rutgers.edu/pathway.asp>) or through the Rutgers portal (<https://my.rutgers.edu>). To use myRutgers, you will need to have set up your NetID and password.

Please fill in your RUID number and NetID below and bring this information with you to orientation programs.

My Rutgers ID number is _____ - 00 - _____

My NetID is _____

Class Schedule Worksheet

Monday		Tuesday		Wednesday		Thursday		Friday	
8:00 - 8:55		8:00 - 9:20		8:00 - 8:55		8:00 - 9:20		8:00 - 8:55	
9:05 - 10:00				9:05 - 10:00				9:05 - 10:00	
		9:30 - 10:50				9:30 - 10:50			
10:10 - 11:05				10:10 - 11:05				10:10 - 11:05	
11:15 - 12:10		11:00 - 12:20		11:15 - 12:10		11:00 - 12:20		11:15 - 12:10	
College period 12:10 - 1:10				College period 12:10 - 1:10				College period 12:10 - 1:10	
		College period 12:20 - 1:20				College period 12:20 - 1:20			
1:20 - 2:40		1:30 - 2:50		1:20 - 2:40		1:30 - 2:50		1:20 - 4:20	
2:50 - 4:10		3:00 - 4:20		2:50 - 4:10		3:00 - 4:20			
4:20 - 5:40		4:30 - 5:50		4:20 - 5:40		4:30 - 5:50			
6:00 - 7:20		6:00 - 7:20		6:00 - 7:20		6:00 - 7:20			
7:30 - 8:50		7:30 - 8:50		7:30 - 8:50		7:30 - 8:50			
9:00 - 10:20		9:00 - 10:20		9:00 - 10:20		9:00 - 10:20			

Courses Best Suited for Freshmen (Listed by Department)

Please note that not all of these courses will be offered in the fall; save this guide to help you with course selection for the spring semester. As you plan your courses, you might also wish to check which courses meet the diversity, global studies, and writing intensive course requirements. A list of such courses can be found by going to the Registrar's Office web page (<http://registrar.rutgers.edu/CMINDEX.HTM>) and clicking on Diversity, Global Studies, and Writing Intensive Courses on the drop-down menu.

Biology

50:120:101, 102 – General Biology (4, 4)
50:160:115-116, 125-126 – Chemical Principles I, II (3, 3) and Laboratory (1, 1)
50:350:101-102 – English Composition I, II (3, 3)
50:640:130 – Calculus for Business, Economics, and Life Sciences (3)

Chemistry

50:160:115-116 – Chemical Principles I, II
50:160:125-126 – Chemical Principles Laboratory I, II
50:640:121-122 - Unified Calculus I, II*
50:750:203-204 – General Physics I, II*
50:750:205-206 – General Physics Laboratory I, II*

* = Recommended for first-year majors

Computer Science

50:198:111 - Programming Fundamentals
50:198:112 - Software Lab I (to be taken with CS 111)
50:198:113 - Object-oriented Programming (Prerequisite: CS 111)
50:198:114 - Software Lab II (to be taken with CS 113)
50:198:171 - Mathematical Foundations of Computer Science

Economics

50:220:102 – Microeconomics Principles
50:220:103 – Macroeconomic Principles

English – you will be placed in an English composition class based on the results of your placement testing

50:350:101-102 – English Composition I, II

50:350:220 – Introduction to Literary Study (substitution for 102 for English majors only)
50:090:238 – World Masterpieces I
50:350:160 – Texts and Theories*
50:350:221 – Literatures in English I*
50:350:222 – Literatures in English II*
50:350:223 – Literatures in English III*
50:350:228 – Nobel-Winning Authors*
50:350:230 – Literature and Style*
50:350:239 – World Masterpieces II*
50:350:245 – Folklore*

* = Requires 101-102 or 220 as a prerequisite for English majors only

Fine Arts – Art

50:080:101 – Introduction to Studio Art
50:082:101 – Introduction to Art History I, II
50:082:103 – Art Appreciation

Fine Arts – Music

50:700:125 – Introduction to Music Theory
50:700:202 – Introduction to Music
50:700:203 – Introduction to World Music

Fine Arts – Theater

50:965:123 – Movement and Voice for the Stage
50:965:124 – Modern/Improvisational Dance
50:965:201 – Introduction to Contemporary Theater

Foreign Language – French

50:420:101 – Elementary French I
50:420:131 – Intermediate French I

Foreign Language – German

50:470:101 – Elementary German I
50:470:131 – Intermediate German I

Foreign Language – Spanish

50:940:101 – Elementary Spanish I
50:940:102 – Elementary Spanish II
50:940:121 – Intermediate Spanish I

History

50:510:101, 102 - Western Civilization I, II
50:510:280, 281 - Introductory Topics in European History
50:512:201, 202 - Development of the United States I, II
50:512:203, 204 - African-American History I, II
50:512:225 - American Popular Culture Since 1900
50:512:230 - Education in America
50:512:276 - Sports in American History
50:512:280, 281 - Introductory Topics in American History
50:516:211, 212 - Latin American I, II
50:516:231, 232 - East Asia I: East Asia before 1800, East Asia II: East Asia from 1800 to the Present
50:516: 241, 242 - Precolonial Africa, Africa Since 1800
50:516:255 - The Rise of the City
50:516:260 - Revolution
50:516:265 - Imperialism
50:516:280, 281 - Introductory Topics in World History
50:516: 291, 292 - Military History to World War I, Military History from World War I

Mathematical Sciences

50:640:041 - Elementary Algebra
50:640:042 – Intermediate Algebra
50:640:103 – Fundamental Mathematics Systems I
50:640:104 – Fundamental Mathematics Systems II
50:640:106 – An Introduction to Mathematical Thought
50:640:108 – Numbers and Beyond
60:640:113 – College Algebra
50:640:115 – Precalculus College Mathematics
50:640:121 – Unified Calculus I
50:640:122 – Unified Calculus II
50:640:129 – Linear Mathematics for Business and Economics
50:640:130 – Calculus for Business, Economics, and Life Sciences
50:640:182 – Elements of Probability
50:960:183 – Elementary Applied Statistics
50:960:282 – Introduction to Statistics I

50:960:284 – Introduction to Statistics II
50:960:336 – Applied Statistics

Nursing

50:160:107-108 – General Chemistry I, II
50:160:109-110 – General Chemistry Laboratory I, II

Philosophy

50:730:111 – Introduction to Philosophy
50:730:181 – Problems of Identity
50:730:201 – Introduction to Logic
50:730:211 – History of Philosophy I
50:730:212 – History of Philosophy II
50:730:215 – Eastern Philosophies
50:730:216 – Africana Philosophy
50:730:226 – Ethics
50:730:256 – Philosophy of Literature
50:730:260 – Ethics and Business

Physics

50:100:306 – Descriptive Astronomy
50:460:101 – Intro to Earth
50:750:103 – Physics for Poets
50:750:171,172 – Topics in Physics

Political Science

50:790:101 – Introduction to Politics
50:790:215 – Introduction to American Politics

Psychology

50:830:100 - Introductory Topics in Psychology (First Year seminar)
50:830:101 - Introduction to Psychology
50:830:135 - Introduction to Social Psychology (not recommended for students planning to major in psychology; credit in psychology not given for this and Social Psychology 50:830:335)

Religion

- 50:840:103 – Introduction to World Religions
- 50:840:108 – Introduction to Religion and Contemporary Culture
- 50:840:110 – Introduction to the Bible
- 50:840:211 – Eastern Religions
- 50:840:212 – Jews, Christians, and Muslims
- 50:840:213 – Myth and Symbol
- 50:840:216 – African-American Religion
- 50:840:225 – Religion in Contemporary America
- 50:840:230 – Contemporary Religious Thought

Sociology, Anthropology, and Criminal Justice

- 50:070:213 - Intro. to Cult Anthropology
- 50:202:201 - Criminal Justice in America
- 50:202:203 - Confinement and Corrections (Prerequisite required)
- 50:590:210 - Introduction to Latin America
- 50:920:207 - Introduction to Sociology
- 50:920:208 - Contemporary Social Problems
- 50:920:280 - Social Movements in Society

Urban Studies

- 50:975:102 – Approaches to Urban Studies
- 50:975:103 – Urban and Regional Ecological Planning
- 50:975:104 – Power and Decision Making in Urban Communities
- 50:975:204 – Poverty and Urban Environmental Systems
- 50:975:220 – Civic Education and Community Service

Keys to Success: Getting Started at Rutgers-Camden

Schedule:

8:00	Registration
8:30	Welcome
9:00	Academic Programs, Requirements, and Opportunities
10:00	Student Program - Part I
12:00	Lunch
1:00	Student Program - Part II
3:00	Final activity

Use the space below to write down any questions you have about scheduling classes, our academic programs, or other issues:

