

**BACHELOR OF ARTS, LIBERAL STUDIES: Humanities/Social Science**

**GENERAL EDUCATION REQUIREMENTS**

60-62 S.H.

*(Parentheses indicate prerequisites)*

**CHECK TO BE SURE THE FOLLOWING REQUIREMENTS ARE COMPLETED:**

- Writing Intensive Course (WI)
- Multicultural/Global Course (M/G)
- Lab Science Course (LAB)

- Computer Competency Exam or Computer Literacy Course
- Broad Based Literature Course (LIT)
- Rowan Seminar (RS) – *Freshmen Only*

Transfer	Rowan	Rowan #	COMMUNICATION BANK	9-10 S.H.
		COMP 01111 COMP 01105	College Composition I (3 s.h.) or Integrated College Composition (4 s.h.)	3-4 s.h.
		COMP 01112	College Composition II ( <i>College Composition I</i> )	3 s.h.
		CMS 06202	Public Speaking ( <i>College Composition II</i> )	3 s.h.
Transfer	Rowan	Rowan #	SCIENCE/MATHEMATICS BANK	7-8 S.H.
			Math Choice	3-4 s.h.
			Lab Science Choice	4 s.h.
Transfer	Rowan	Rowan #	SOCIAL & BEHAVIORAL SCIENCES BANK	12 S.H.
			SBS Elective	3 s.h.
			SBS Elective	3 s.h.
			SBS Elective	3 s.h.
			SBS Elective	3 s.h.
Transfer	Rowan	Rowan #	HISTORY/HUMANITIES/LANGUAGE BANK	12 S.H.
			HHL Elective	3 s.h.
			HHL Elective	3 s.h.
			HHL Elective	3 s.h.
			HHL Elective	3 s.h.
Transfer	Rowan	Rowan #	ARTISTIC & CREATIVE EXPERIENCE BANK	3 S.H.
			ACE Elective	3 s.h.
Transfer	Rowan	Rowan #	NON-PROGRAM COURSES	17 S.H.
			Directed Elective	
			Directed Elective	
			Directed Elective	
			Directed Elective	
			Directed Elective	
			Directed Elective	

- ◆ This information has been provided by the department listed above as of the date listed below and is subject to change.
- ◆ To declare this major go to the CAP Center in Savitz Hall.
- ◆ If this is a restricted major, Requirements for entering this major are attached.
- ◆ A suggested sequence of courses is also attached.

The Liberal Studies: Humanities/Social Science program requires students to complete courses in two different subject areas listed below as Program Sequence A and Program Sequence B. You may choose one subject area from Program Sequence A and one from Program Sequence B, *OR* two subject areas from Program Sequence A. Completion of two Program Sequence areas is required plus a minimum number of Free Elective credits for a minimum total of 60 credits. Courses used toward completion of student's chosen Program Sequences A and B are not eligible to complete General Education requirements.

**Program Sequence A:** At least 18 credit hours in an approved Liberal Studies: Humanities/Social Science Program Sequence A subject area. Requirements for Program Sequence A are three credits or more at the introductory level, nine credits or more of advanced level course (defined by the Departments as course beyond the introductory level), and a senior-level capstone course of at least three credits. Program Sequence A must be housed in (a) a humanities department, (b) a social science department or (c) in an interdisciplinary program. If a student chooses to complete Program Sequence A with the interdisciplinary program option, that program must consist of at least 18 credit hours taught by departments in the humanities and social sciences. Three or more credit hours in Program Sequence A must be writing intensive (WI).

**Applied Spanish** – 18-21 credits. (Pre-requisite courses: Spanish 3 (SPAN 05201) or placement exam result indicating placement into Spanish Reading and Conversation (SPAN 05211).) **Introductory Level Courses** (3-6 credits): Spanish Reading and Conversation (SPAN 05211) and Spanish Reading and Composition (SPAN 05212). Note: Students need not take Spanish Reading and Conversation if they can secure a placement exam result indicating placement into Spanish Reading and Composition. **Advanced Level Courses** (12 credits): 12 credits from among the following five courses: Introduction to Hispanic Linguistics (SPAN 05302), Spanish for Business (SPAN 05312), Spanish for Medical Personnel (SPAN 05313), Introduction to Spanish Translation (SPAN 05340) and Advanced Spanish Conversation (SPAN 05411). **Senior Level Capstone** (3 credits): Advanced Spanish Grammar WI (SPAN 05409).

**Cartography and Geographic Information Systems** – 21 credits. **Introductory Level Courses** (3 credits): Introduction to Mapping and Geographical Information Sciences (GEOG 06193). **Advanced Level Courses** (15 credits): Geographic Information Systems I (GEOG 06360), Geographic Information Systems II (GEOG 06415), Remote Sensing/Air Photo Interpretation (GEOG 06308), Quantitative Methods in Geography (GEOG 06350) and Computer Cartography (GEOG 06320). **Senior Level Capstone** (3 credits): Senior Seminar WI (GEOG 06493).

**English** – 21 credits. **Introductory Level Courses** (9 credits): Literary Studies for English Majors (ENGL 02101), US Literature to Realism (ENGL 02213) and US Literature since Realism (ENGL 02215). **Advanced Level Courses** (9 credits): Shakespeare II (ENGL 02350) and two of the following courses: African-American Literature since Harlem Renaissance (ENGL 02316), Modern American Poetry (ENGL 02327), American English Grammar (ENGL 02301) and American Novel (ENGL 02423). **Senior Level Capstone** (3 credits): Seminar I WI (ENGL 02393).

**History** – 18 credits. **Introductory Level Courses** (6 credits): Two of the following five survey courses: US History to 1865 (HIST 05150), US History since 1865 (HIST 05151), Western Civilization to 1660 (HIST 05100), Western Civilization since 1660 (HIST 05101) and World History to 1500 (HIST 05120). **Advanced Level Courses** (9 credits): Historical Methods WI (HIST 05299), one 300/400 level global history elective and one 300/400 level history elective. **Senior Level Capstone** (3 credits): Seminar in History WI (HIST 05492).

**Law & Justice Studies** – 21 credits. **Introductory Level Courses** (3-9 credits): Survey of Criminal Justice (LAWJ 05175) and up to two of the following courses: Criminal Law (LAWJ 05255), American Police (LAWJ 05202), Introduction to Courts (LAWJ 05201), Introduction to Corrections (LAWJ 05200), Introduction to Security (LAWJ 05120), Criminal Investigation (LAWJ 05285), Forensic Law (LAWJ 05290), Parole/Probation & Corrections (LAWJ 05276) and Criminal Justice and Community Relations (LAWJ 05274). **Advanced Level Courses** (9-15 credits): Between three and five of the following courses: Theories of Crime & Criminality (LAWJ 05369), Criminal Justice Research (LAWJ 05380), Law & Human Rights (LAWJ 05386), Criminal Procedure I (LAWJ 05335) and II (LAWJ 05312), Introduction to Juvenile Justice (LAWJ 05361), Civil Aspects of Law Enforcement (LAWJ 05320), Criminal Jurisprudence (LAWJ 05310), Law and Evidence (LAWJ 05305), Theories of Justice (LAWJ 05367), Minorities and Criminal Justice (LAWJ 05205), Women and Criminal Justice (LAWJ 05346), Criminal Justice and Social Conflict (LAWJ 05315), Problems in World Justice (LAWJ 05330), Treatment of the Offender (LAWJ 05337), Counseling and Guidance of the Offender (LAWJ 05342) and Incarceration Experience (LAWJ 05395). **Senior Level Capstone** (3 credits): One of the following: Seminar in Police Science WI (LAWJ 05479), Seminar in Law WI (LAWJ 05469), Seminar in Social Justice WI (LAWJ 05465) and Seminar in Corrections WI (LAWJ 05461).

**Philosophy** – 21 credits. **Introductory Level Courses** (6-9 credits): Introductory to Philosophy (PHIL 09120 or PHIL 09121) and one or both of the following: Logic of Everyday Reasoning (PHIL 09110) and Introduction to Symbolic Logic (PHIL 09130). **Advanced Level Courses** (9-12 credits): Survey of Western Philosophy – WI (PHIL 09221) and two or three philosophy courses at the 200, 300 or 400 level. **Senior Level Capstone** (3 credits): Selected Topics in Philosophy (PHIL 09440).

**Political Science** – 21 credits. **Introductory Level Courses** (3-6 credits): American Government (POSC 07110, required), Survey of Western Political Theory (POSC 07200, optional). **Advanced Level** (12-15 credits): Methodology and Statistics in Political Science Research (POSC 07360) and either three or four Political Science courses at the 200, 300 or 400 level, with the exception of Public Service Internship (EDPA 02490), which is ineligible for this Program Sequence. **Senior Level Capstone** (3 credits): Seminar in Political Science WI (POSC 07489).

**Women's Studies** – 18 credits. **Introductory Level** (3 credits): Women in Perspective (INTR 01130). **Advanced Level** (12 credits): Four courses at the advanced level, chosen from: History of Feminism (HIST 05425), Women in American History (HIST 05422), Sociology of Women (SOC 08370), Seminar on Gender Roles (SOC 08493), Women in Literature (ENGL 02200), Women, Crime and Criminal Justice (LAWJ 05346), Sex and Sex Roles in Anthropological Perspective (ANTH 02322), with a minimum of one writing intensive (WI) chosen from: Philosophy and Gender WI (PHIL 09329), Feminist Ethics WI (PHIL 09346), or any Selected Topics WI (course number varies) course approved by the Women's Studies Council. **Senior Level Capstone** (3 credits): Women, Sex and Power: Capstone Seminar in Women's Studies (INTR 01430) or any other senior level seminar accepted at the discretion of the Women's Studies Council.

**Program Sequence B:** At least 18 credit hours in a participating Program Sequence B subject area. This program sequence may come from any College at the University. Requirements for Program Sequence B are three credits or more at the introductory level, eight credits or more of advanced level courses (defined by the Departments as courses beyond the introductory level) and a senior-level course requirement of at least three credits. **Note: Courses used to fulfill the requirements of a Program Sequence A may NOT be used to fulfill any requirements for Program Sequence B. Courses eligible for a Program Sequence A requirement but not used to fulfill that requirement may be used to fulfill a Program Sequence B requirement.**

**Advertising in the Workplace** – 21 credits. **Introductory Level** (3 credits): Mass Media (CMS 01203). **Advanced Level** (15 credits): Introduction to Advertising (ADV 04330), Print Media (ADV 04331), Electronic Media Copywriting (ADV 04430), Introduction to Public Relations and Advertising Research (PR 06310) and Integrated Marketing Communication (ADV 04360). **Senior Level Requirement** (3 credits): Media Planning (ADV 04432).

**Business** – 21 credits. **Introductory Level** (9 credits): Legal Environments of Business (MGT 98242), Principles of Accounting I (ACC 03210) and Principles of Marketing (MKT 09200). **Advanced Level** (9 credits): Principles of Accounting II (ACC 03211), Organizational Behavior (MGT 06300) and one of the following three courses: Management Information Systems (MIS 02334), Principles of Finance (FIN 04300) and Operations Management (MGT 06305). **Senior Level Requirement** (3 credits): Supervised Internship (Course Number varies depending upon specialization).

**Computer Science** – 24 credits. **Introductory Level** (12 credits): Introduction to Object Oriented Programming (CS 04113) or Computer Science and Programming (CS 04103), Object Oriented Programming and Data Abstraction (CS 04114) and Data Structures and Algorithms (CS 04222). **Advanced Level** (9 credits): Choose three of the following courses: Computer Organization (CS 06205), Foundations of Computer Science (CS 07210), Programming Languages (CS 04315), Design and Analysis of Algorithms (CS 07340), Principle of Digital Computes (CS 06310), Operating Systems (CS 04390), Computer Graphics (CS 07360), Advanced Computer Architecture (CS 06412), Theory of Computing (CS 07422), Numerical Analysis (MATH 01332), Artificial Intelligence (CS 07450), Data Communications and Networking (CS 06410), Object Oriented Design (CS 04380), System Programming and Operating System Internals (CS 04392), Computer Laboratory Techniques (CS 01205) and Web Programming (CS 04305). **Senior Level Requirement** (3 credits): Computer Field Experience (CS 99300), Software Engineering I (CS 07321) or Senior Project (CS 04400).

**Journalism** – 21 credits. **Introductory Level** (3 credits): Journalism Principles and Practices (JRN 02205). **Advanced Level** (15 credits): News Reporting I (JRN 02310), Enterprise Journalism (JRN 02318) and three of the following: Broadcast Journalism Radio (JRN 02320), Broadcast News Writing (JRN 02341), Communication Law (JRN 02335), Copyediting (JRN 02411), Magazine Article Writing (JRN 02313), Media Ethics (JRN 02319), Newspaper Feature Writing (JRN 02312), News Reporting II (JRN 02311) and Online Newswriting (JRN 02321). **Senior Level Requirement** (3 credits): Problems in Contemporary Journalism (JRN 02410).

**Mathematics** – 22 credits. **Introductory Level** (8 credits): Calculus I (MATH 01130) and Calculus II (MATH 01131). **Advanced Level** (11 credits): Eleven credits accumulated from taking courses offered by the Rowan University Mathematics Department at the 200 level or above **with the exception of Intro to Geometry (MATH 01202) and Statistics I (STAT 02260), which are not eligible for the Mathematics Liberal Studies Program Sequence.** **Senior Level Requirement** (3 credits): One course selected from among those offered at the 300 level or higher by the Rowan University Mathematics Department.

**Physical Sciences – Chemistry** (23-24 credits). **Introductory Level** (4 credits): Chemistry I (CHEM 06100). **Advanced Level** (16 credits): Chemistry II (CHEM 06101), Organic Chemistry I (CHEM 07200), Organic Chemistry II (CHEM 07201) and Quantitative Analysis (CHEM 09250). **Senior Level Requirement** (3-4 credits): Any Chemistry course, three or four credits, that extends student knowledge beyond the advanced level courses listed above and is approved by the Program Sequence advisor.

**Physical Sciences – General (Chemistry and Physics)** (24 credits). **Introductory Level** (8 credits): Chemistry I (CHEM 06100) and either Physics I Calc Required (PHYS 02200) or Physics I No Calc (PHYS 02202). **Advanced Level** (8 credits): Chemistry II (CHEM 06101) and either Physics II Calc Required (PHYS 02201) or Physics II No Calc (PHYS 02203). **Senior Level Requirement** (8 credits): Modern Physics (PHYS 02300) and Quantitative Analysis (CHEM 09250).

**Physical Sciences – Physics** (20 credits). **Introductory Level** (4 credits): Physics of Everyday Life (PHYS 02150). **Advanced Level** (12 credits): Physics I Calc Required (PHYS 02200) or Physics I No Calc (PHYS 02202), Physics II Cal Required (PHYS 02201) or Physics II No Calc (PHYS 02203), and either Astronomy and Astrophysics (ASTR 11215) or Optics and Light (PHYS 02305). **Senior Level Requirement** (4 credits): Modern Physics (PHYS 02300).

**Physics** – (18-19 credits): **Introductory Level** (4 credits): Physics I Calc Required (PHYS 02200). **Advanced Level** (11-12 credits): Physics II Calc Required (PHYS 02201), Modern Physics (PHYS 02300), and one of the following: Analytical Mechanics (PHYS 02315), Electricity and Magnetism (PHYS 02430), Quantum Mechanics (PHYS 02401), Statistical Physics (PHYS 02387) and Optics and Light (PHYS 02305). **Senior Level Requirement** (3 credits): Advanced Laboratory (PHYS 02440) or Physics Research (PHYS 02311).

<b>Program Sequence A</b> .....	<b>18-21s.h.</b>
<b>Program Sequence B</b> .....	<b>18-24s.h.</b>
<b>Free Electives</b> .....	<b>15-24s.h.</b>
<b>General Education (see other side)</b> .....	<b>60-62s.h.</b>
<b>Total Credits in Program</b> .....	<b>120-122 S.H.</b>

