

Minors & Certificate Programs

Accountancy Anthropology
Art History
Asian and Asian American Studies
Black Studies
Business and Innovation
Catholic Humanities
Classical History and Cultures
Classical Languages
Communication
Computer Science
Dance
Data Analytics Economics
English
Evolutionary Biology and Ecology
Film/Video
Finance
Global Studies
History
Labor-Management Relations (Certificate)
Latin American and Latina/o Studies
Marketing
Mathematics
Middle Eastern Studies
Music
Music Technology and Production
Neuroscience Certificate Program (Certificate)
Philosophy
Physics
Political Science
Public Administration Program (Certificate)
Public and Community Service Studies
Sociology
Spanish minor for the Health Professions
Studio Art
Theatre
Theology
Women's and Gender Studies
World Languages and Cultures
Writing

<p>Accountancy</p>	<p>*Students entering in the minor must have a GPA of at least 2.0</p> <p>Required Courses:</p> <ul style="list-style-type: none"> • FIN 113 Data Applications in Business, 3 cr. • ACC 203 Financial Accounting, 3 cr. • ACC 204 Managerial Accounting, 3 cr. • ACC 310 Intermediate Accounting I, 4 cr. • ACC 311 Intermediate Accounting II, 4 cr. • ACC 301 Cost Accounting, 3 cr. • ACC 406 Taxes and Business Decisions, 3 cr. • Elective: One accounting elective numbered 300 or higher
<p>Anthropology</p>	<p>Required Courses:</p> <ul style="list-style-type: none"> • APG 101 Introduction to Socio-Cultural Anthropology, 3 cr. • APG 249 [470] Ethnographic Research Methods, 3 cr. • Four additional anthropology courses selected based on the student's interests and career plans after consultation with his/her/their faculty advisor
<p>Art History</p>	<p>Required Courses:</p> <ul style="list-style-type: none"> • ARH 106 Art History Survey • One introductory studio art course • At least four additional courses in art history. A basic minor must consist of <p>one course in each of the following areas: ancient art, medieval art, Renaissance art, and modern art</p> <p>*All are one semester, 3 credit courses</p>
<p>Asian and American Studies</p>	<p>Eighteen (18) credit hours (six courses, of which at least one must be at the 300 or 400 level)</p> <p>Suggested course distribution:</p> <ul style="list-style-type: none"> • 3 cr. in Asian humanities (ARH, ART, ENG, HIS, PHL) • 3 cr. in social sciences of Asia (ECN, GST, PSC, SOC) • 12 cr. drawn from any combination of courses approved by the program <p>*Because this minor tends to be interdisciplinary by nature, courses in the program are listed separately under departments. Course offerings can be expanded through the use of special topics within relevant departments, at the discretion of the Director.</p>
<p>Asian and American Studies (continued)</p>	<p>Students will be strongly encouraged, but not required, to study an Asian language (such as Chinese, Japanese, or Korean), credit for which may be transferred in from other institutions or schools of continuing education. The credits will be counted toward the minor, but only for a maximum of twelve (12) of eighteen total credits. Students may also count independent studies in Asian languages toward the minor.</p>

Black Studies

To complete the minor in Black Studies, students take one required course, BLS 101 (Introduction to Black Studies), and select additional five courses from among program electives. Students select the five elective courses from three thematic tracks. Each student is required to complete one elective from each thematic track. The remaining two electives allow for and promote specialization within a particular track. It is possible that a single course might satisfy the requirement of one or more tracks. However, a course will only be counted as meeting the requirements of ONE thematic track. For students whose interests are not directly addressed in formal course offerings, the program also offers the opportunity for independent reading and research, at the student's initiative, with the support of a faculty sponsor.

Required Course

BLS 101 - Introduction to Black Studies, 3 cr.

Elective Courses

Students must take one course from each thematic track:

Thematic Area: Culture, Language, Literature and the Arts

- BLS 122 – Black Cinema, 3 cr.
 - BLS 213 - The African-American Artist, 3 cr.
 - BLS 225 - The African World View, 3 cr.
 - BLS 227 - History of Jazz, 3 cr.
 - BLS 265 - Twentieth-Century African-American Literature, 3 cr.
 - BLS 371 – Global and Postcolonial Literature, 3 cr.
 - BLS 376 - Toni Morrison, 3 cr.
- BLS 470 – T.H.U.G.L.I.F.E., 3 cr.
- BLS 470 – Afro-Latinidad(es), 3 cr.
 - BLS 470 - Black Girl Magic, 3 cr.

Thematic Area: Historical Inquiry

- BLS 207 – African American History 1619 to Present, 3 cr.
 - BLS 225 - The African World View, 3 cr.
 - BLS 270 - Racial Health Disparities
 - BLS 304 - Social Movements, 3 cr.
- BLS 321 - AIDS, Race & Gender In the Black Community, 3 cr.
- BLS 344 - History of Africa since 1850, 3 cr.
 - BLS 355 - Comparative Race and Inequality, 3 cr.
 - BLS 401- Political Economy of Race, 3 cr.
 - BLS 425 - African American Women, 3 cr.

<p>Black Studies (continued)</p>	<ul style="list-style-type: none"> • BLS 470 - Racial Capitalism, 3 cr. • BLS 470 – Global Migration, 3 cr. • BLS 470 - Black Brazil: Racism & Resistance, 3 cr. <p><u>Thematic Area: Social & Structural Analysis</u></p> <ul style="list-style-type: none"> • BLS 211 - Urban Education, 3 cr. • BLS 230 - Faith and Spirit in the Black Family and Community, 3 cr. • BLS 280 – Violence Against Women, 3 cr. • BLS 303 - Urban Politics in the United States, 3 cr. • BLS 304 - Social Movements, 3 cr. • BLS 305 - Race and Racism, 3 cr. • BLS 307 - Urban Sociology, 3 cr. • BLS 311 – Equity Issues in Education, 3 cr. • BLS 321 - AIDS, Race & Gender In the Black Community, 3 cr. • BLS 327 - Race, Class, and Gender: Inequalities and Intersections, 3 cr. • BLS 348 – American Political Theory, 3 cr. • BLS 355 - Comparative Race and Inequality, 3 cr. • BLS 401 – Political Economy of Race, 3 cr. • BLS 413 - The Power of Whiteness, 3 cr. • BLS 416 - Race and Politics in the Americas, 3 cr. • BLS 425 - African American Women, 3 cr. • BLS 444 – The Global Food System, 3 cr. • BLS 470 - Race and Punishment, 3 cr. • BLS 470 - Inequality in the U.S., 3 cr. • BLS 470 - Black Feminisms, 3 cr. • BLS 470 - Black Brazil: Racism & Resistance, 3 cr. <p><u>Special Topics Series</u></p> <p>May meet requirements for any one of the thematic tracks, depending on topic.</p> <ul style="list-style-type: none"> • BLS 270, 370, 470 - Special Topics in Black Studies, 3 cr. • BLS 480 - Seminar in Black Studies, 3 cr. • BLS 490 - Independent Reading in Black Studies, 3 cr. • BLS 491 - Directed Research Project in Black Studies, 3 cr.
<p>Business and Innovation</p>	<p>The Business and Innovation minor is open to students not pursuing any of the majors offered by the School of Business.</p> <p>Students must declare the Business and Innovation minor no later than the spring of their sophomore year. Students who wish to declare the minor later in their academic program must petition the Program Director for permission to declare, and a four-year course plan will be requested to ensure that the student can meet the requirements in a timely manner.</p>

Business and Innovation (continued)

Each student is required to complete 21 credit hours distributed among the following courses:

- Three foundational courses (9 credit hours)
- One capstone course (3 credit hours)

A three-course concentration track (9 credit hours). Students choose from one of the following tracks, which must be indicated on the minor declaration form.

1. Organizations and Entrepreneurs
2. Global Engagement
3. Applied Science
4. Design Thinking

Pre-requisites may apply to courses in the concentration tracks. If the policies of the Department hosting the students' major allow, students may double count two of the three courses in their chosen Business and Innovation minor and their major.

Foundational courses

- ACC 103 Introduction to Accounting and Finance, 3 credits
- CSC 120 Applied Data Analytics, 3 credits
- ART 205 Design Thinking & Innovative Problem Solving, 3 credits

Capstone course

- BIN 480 Entrepreneurship, Business, and Innovation Capstone, 3 credits

Track One: Organizations and Entrepreneurs

Students will choose three courses from the courses listed below:

- ART 270 Photography: Advertisement, Editorial, and Art, 3 credits
- ECN 101 Principles of Economics: Micro, 3 credits
- ECN 102 Principles of Economics: Macro, 3 credits
- ECN 320 Labor Economics, 3 credits
- ECN 321 Labor-Management Relations, 3 credits
- FIN 217 Statistical Analysis for Business Decisions I, 3 credits
- MTH 217 Introduction to Statistics, 3 credits
- FIN 325 Entrepreneurial Finance, 3 credits
- HIS 364 Panics and Depressions in US History, 1789, 3 credits
- HIS 366 Corporations and Entrepreneurs in United States History, 3 credits
- HIS 367 Marketing Campaigns in U.S. History, c.1850, 3 credits
- MGT 101 Principles of Business Management, 3 credits
- MKT 205 Principles of Marketing, 3 credits
- MKT 370 Entrepreneurship Management, 3 credits
- MGT 430 Entrepreneurship
- PSC 211 Public Administration, 3 credits
- PSC 318 American Public Policy, 3 credits

Business and Innovation (continued)

Track 1 students may substitute relevant Special Topics courses with written permission, in advance of registration, of the Program Director.

Track Two: Global Engagement

Students are required to complete the following curricular elements listed below:

Globalization (one course)

- GST 101 Introduction to Global Studies, 3 credits
- GST 370 Special Topics in Globalization, 3 credits
- SOC 418 Globalization and Social Justice, 3 credits (cross-listed with WGS 418)
- PSC 201 International Relations, 3 credits
- PSC 369 International Law and Organization, 3 credits
- PSC 430 International Political Economy, 3 credits
- PHL 337 Philosophy and Globalization, 3 credits

Foreign language proficiency (one course)

Students must complete one 3-credit language course at the 104 level or higher to demonstrate intermediate language proficiency.

Global Engagement: One course offered at Providence College that is directly related to an international educational experience (or approved substitute for students unable to study abroad).

Semester-long study abroad programs connected to one PC course such as GST 410 - Crossing Borders (post-study abroad 3-credit course) or an area studies course connected to study (3 credits) or

A faculty-led course such as GST 371 Topics in Global Service- Learning or Maymester courses with international travel (approved courses).

Track 2 students may substitute relevant special topics or Maymester courses with written permission, in advance of registration, from the Program Director.

Track Three: Applied Science

Students will choose three courses from the courses listed below:

- BIO 220 An Introduction to Tropical Biology, 4 credits
- BIO 240 Marine Biology, 4 credits
- BIO 395 Research, 1-3 credits
- BIO 401 Ecology, 4 credits
- BIO 450 Internship (track sponsor must approve), 3 credits
- BIO 451 Service Learning (track sponsor must approve), 3 credits
- BIO 475 Advanced Topics Seminar (track sponsor must approve), 3 credits
- BIO 476 Advanced Topics Seminar (track sponsor must approve), 3 credits
- BIO 479 Advanced Topics Seminar (track sponsor must approve), 3-4 credits

Business and Innovation (continued)

- CHM 105 Contemporary Chemistry: Environmental Matters, 3 credits
- CHM 106 Billion Dollar Molecules, 3 credits
- CHM 108 You Are What You Eat, 3 credits
- CHM 109 The Scientific Chef: The Chemistry of Cooking, 3 credits
- CHM 110 The New New Thing: The Science of Start-ups, 3 credits
- CHM 310L Biochemistry Laboratory, 3 credits
- CHM 395 Research, 1- 3 credits
- CHM 396 Research, 1- 3 credits
- CHM 452 Nutritional Biochemistry, 3 credits
- CHM 470 Special Topics (track sponsor must approve), 3 credits
- CHM 495 Research, 1- 3 credits
- CHM 496 Research, 1- 3 credits

- EPS 202 Electronic Devices with Lab, 4 credits
- EPS 221 Scientific Programming, 3 credits
- EPS 222 Elements of Systems Modeling, 3 credits
- EPS 303 Systems Approach to Complex Problem Solving
- EPS 495 Research, 3 credits
- EPS 496 Maymester courses (track sponsor must approve), 3 credits

- MTH 218 Biostatistics, 3 credits
- MTH 304 Ordinary Differential Equations, 3 credits
- MTH 307 Combinatorics, 3 credits
- MTH 318 Topics in Applied Mathematics, 3 credits
- MTH 325 Probability Theory and Mathematical Statistics I, 3 credits
- MTH 326 Probability Theory and Mathematical Statistics II, 3 credits
- MTH 331 Graph Theory, 3 credits
- MTH 390 Independent Study (track sponsor must approve), 1-3 credits
- MTH 391 - Independent Study (track sponsor must approve), 1-3 credits
- MTH 490 - Independent Study (track sponsor must approve), 1-3 credits
- MTH 491 - Independent Study (track sponsor must approve), 1-3 credits

- PSY 260 Methods and Statistics in Psychology, 4 credits
- PSY 317 Social Psychology, 3 credits
- PSY 318 Cultural Psychology, 3 credits
- PSY 321 Industrial/Organizational Psychology, 3 credits

Track Four: Design Thinking

Students must choose three courses from the list below. The three courses must draw from at least two different disciplines/departments and show progression of at least two different levels (from 100 to 400-level courses).

- ART 101 Visual Design I: 2D, 3 credits

Business and Innovation (continued)	<ul style="list-style-type: none"> • ART 102 Visual Design II: 3D, 3 credits • ARH 106 Art History Survey, 3 credits • TDF 105 Stagecraft, 3 credits • ART 270 Photography: Advertisement, Editorial, and Art, 3 credits • ART 273 -Introduction to Digital Photography: Digital Workflow and Concept, 3 credits • TDF 210 Introduction to Theatrical Design, 3 credits • ART 333 Community Lens, 3 credits • ART 374 Photography: Concept and Process, 3 credits • CSC 433-Computer Networks
Catholic Humanities	<p>Required Courses:</p> <ul style="list-style-type: none"> • HUM 175 - Introduction to the Humanities 3 credits- • HUM 325 - The Catholic Intellectual Tradition 3 credits- • Three (3) additional thematically related courses chosen in consultation with the Program Director, at least one of which is at the 300 level or above. • HUM 480 Humanities Capstone <p>Depending on the interest of the student, these are typically taken within the Humanities Program or within the Departments of Music, Art and Art History, Foreign Languages, Theater Dance and Film, Theology, Philosophy, English, and History and Classics. Courses in other departments are possible with the permission of the Director. Students will be required to organize these courses around a unifying theme. Themes will be related to the Program's four foundational subject areas: God, the human person, society, and beauty.</p> <p>*Minimum of 18 credits</p>
Classical History and Cultures	<p>Requires at least six courses for a total of 18 credit hours.</p> <ul style="list-style-type: none"> • A minimum of one course in Greek history or culture (G) • A minimum of one course in Roman history or culture (R) <p>Four additional courses chosen from the list of approved courses offered by the Department of History and Classics (Classics, History, Greek, and Latin), although students may choose to substitute up to two of these electives with an approved course from an affiliated department.</p> <p>Acceptable courses for both minors include: CLA 210: Classical Rhetoric (G) CLA 281: Greek and Roman Mythology (G) CLA 270: Special Topics (G) or (R) depending upon content CLA 279: Special Topics (G) or (R) depending upon content CLA/HIS 341: Ancient Horror and the Grotesque (R) CLA 361/HIS 361/PSC 362: Political and Social Satire in Ancient Rome</p>

<p>Classical History and Cultures (continued)</p>	<p>CLA 427: Classical America CLA 489: Thesis Writing Workshop CLA 490: Independent Study (G) or (R) depending upon content CLA 491: Independent Study (G) or (R) depending upon content CLA 492: Honors Thesis in Classics (G) or (R) depending upon content GRK 101: Elementary Ancient Greek I GRK 102: Elementary Ancient Greek II GRK 201: Intermediate Ancient Greek I GRK 202: Intermediate Ancient Greek II GRK 301: Advanced Ancient Greek I (may be repeated multiple times) GRK 302: Advanced Ancient Greek II (may be repeated multiple times) HIS 280: Ethnicity in the Ancient World (G) HIS 337: The Ancient Greek World (G) HIS 338: The Roman Republic and Empire (R) HIS 339: Ancient Egypt HIS 340: Politics and Poetry in Classical Athens (G) HIS 360: Greek and Roman Warfare (G) or (R) HIS 481: Special Topic Seminars (only on subjects relevant to the classical/ancient world) (G) or (R) depending upon content HIS 482: Special Topic Seminars (only on subjects relevant to the classical/ancient world) (G) or (R) depending upon content LAT 101: Elementary Latin I LAT 102: Elementary Latin II LAT 201: Intermediate Latin I LAT 202: Intermediate Latin II LAT 301: Advanced Latin I (may be repeated multiple times) LAT 302: Advanced Latin II (may be repeated multiple times)</p> <p>Approved courses from other departments (select up to one): ARH 200 - Art of the Ancient Classical World (Crete, Greece, and Rome) 3 cr. ARH 200 – Art of the Ancient Classical World, 3 cr. ARH 470 - Special Topics, 3 cr. PHL 206 - The Wisdom of Socrates, 3 cr. PHL 300 - Ancient Philosophy, 3 cr. PSC 341 - Classical Political Theory, 3 cr. THL 330 - Early Christian Doctrines, 3 cr.</p>
<p>Classical Languages</p>	<p>Requires at least six courses for a total of 18 credit hours.</p> <ul style="list-style-type: none"> • Four of these courses must be in ancient Greek (GRK) and/or Latin (LAT) • The remaining two courses can be chosen from the list of approved courses offered by the History Department in the following concentrations: * Classics, History, Greek, Latin <p>*One of the history electives may be substituted for an approved course from an affiliated department.</p>

<p>Communication</p>	<p>Required Courses (21 credits)</p> <ul style="list-style-type: none"> • COM 100: Intro to Communication, 3 cr. • TDF 102: Intro to Oral Communication, 3 cr. • ARH 201: Visual Communication, 3 cr. • ENG 202: Rhetorical Analysis and Argumentation, 3 cr. • *Choice of an intermediate course from an array of courses, such as: • COM 301: Media & Society, 3 cr. • ENG 375: From Page to Screen • HIS/MKT 367: Marketing Campaigns in U.S. History, C. 1850, 3 cr. • HIS 327: Reading and Writing in Early America, 3 cr. • PSC 326: Mass Media & Politics, 3 cr. • PSC 382: Politics of Visual Culture, 3 cr. • COM 452: Communication Internship OR • COM 490: Independent Study, 3 cr. • COM 480: Communication Capstone, 3 cr. <p>*Certain courses planned to be offered in the future</p>
<p>Computer Science</p>	<p>Required Courses:</p> <ul style="list-style-type: none"> • MTH 117 - Discrete Mathematics OR MTH 290 - Foundations of Higher Mathematics, 3 cr. • CSC 103 - Computer Science I, 4 cr. • CSC 104 - Computer Science II, 4 cr. • CSC 225 - Discrete Data Structures, 4 cr. • Any two (2) computer science courses numbered 300 or higher
<p>Dance</p>	<p>Required Courses:</p> <ul style="list-style-type: none"> • TDF 112 – Beginning Modern Dance or TDF 313 Intermediate Modern Dance, 3 cr. • TDF 315 - Dance Composition, 3 cr. • TDF 319 - Dance History, 3 cr. • TDF 252 – Crew Experience, 1 or 2 credit/s • Plus three electives in dance chosen in consultation with the student’s advisor; one or more must be at the 300-level or above, for a total of six courses, plus two crew experiences worth 0.5 credit each. <p>Opportunities for off-campus study are available during the junior and senior years. Six semesters of participation in the Providence College Dance Company may be accumulated to count as one 3-credit dance elective.</p>

Data Science	<p>Required Courses:</p> <ul style="list-style-type: none"> • CSC 103 Computer Programming I, 4 cr. • MTH 217 Introduction to Statistics OR MTH 218 Biostatistics OR MTH 325 Probability Theory and Mathematical Statistics I, 3 cr. • CSC 220 Data Science Fundamentals, 3 cr. • MTH 320 Statistical Methods for Data Science, 3 cr. • Any (1) data science elective chosen from CSC 424, CSC 434, MTH 215, MTH 326, ECN 214, ECN 409, ECN 419, BIO 340, 3 - 4 cr. • CSC 485 Data Science Capstone, 3 cr
Economics	<p>Required Courses (total of 18 cr.):</p> <ul style="list-style-type: none"> • ECN 101 - Principles of Economics: Micro, 3 cr. • ECN 102 - Principles of Economics: Macro, 3 cr. • ECN 201 - Microeconomic Analysis, 3 cr. (Requires MTH 108, 109 or 131) • ECN 202 - Macroeconomic Analysis, 3 cr. (Requires MTH 108, 109 or 131) • Any other two (2) economics courses (check for required prerequisites)
English	<p>Literature:</p> <p>The six-course minor requires the following:</p> <ul style="list-style-type: none"> • ENG 175 - Introduction to Literature, 3 cr. • Two Literature Pre-1800 courses, 6 cr. • Two Literature Post-1800 courses, 6 cr. • One additional course receiving major credit, 3 cr. <p>*No more than 1 course may be taken at the 200 level for Minor Credits</p>
Evolutionary Biology & Ecology	<p>Required Courses:</p> <ul style="list-style-type: none"> • BIO 103 - General Biology I, 4 cr. • BIO 104 - General Biology II, 4 cr. • BIO 310 - Evolution, 3 cr. • BIO 401 - Ecology, 4 cr. <p>Plus two courses from the following:</p> <ul style="list-style-type: none"> • BIO 201 - Comparative Anatomy, 4 cr. • BIO 202 - Foundations of Environmental Biology, 3 cr. • BIO 220 - An Introduction to Tropical Biology, 4 cr. • BIO 225 - Symbiosis, 3 cr. • BIO 240 - Marine Biology, 4 cr. • BIO 250 - Biochemistry, 3 cr. • BIO 340 - Environmental Methods & Statistical Analysis, 4 cr. • BIO 350 - Animal Behavior, 4 cr. • ATS courses (BIO 475,476,479,480) 3 or 4 cr. (Chair Permission)

Film/Video	<p>Required Courses:</p> <ul style="list-style-type: none"> • TDF 322 - Film Theory, 3 cr. • TDF 328 - Film/Video Production, 3 cr. <p>Two of the following:</p> <ul style="list-style-type: none"> • TDF 120 - History of Film: Early Hollywood, 3 cr. • TDF 121 - History of Film: The Classic Era 1940-1960 & Beyond 1960-1990, 3 cr. • TDF 220 - The Catholic Imagination of Four American Filmmakers, 3 cr. • TDF 226 - Analyzing Film, 3 cr. <p>Electives:</p> <ul style="list-style-type: none"> • Choose TWO electives in consultation with an advisor. • One must be at 300-level or above.
Finance	<p>Required Courses:</p> <ul style="list-style-type: none"> • ECN 101 Principles of Economics: Micro, 3 cr. • ECN 102 Principles of Economics: Macro, 3 cr. • ACC 203 Financial Accounting, 3 cr. • FIN 207 Managerial Finance I, 3 cr. • FIN 218 Financial Markets and Institutions, 3 cr. • FIN 317 Investments, 3 cr. • Finance Elective - to be selected from: • FIN 211 Personal Financial Planning, 3 cr. • FIN 308 Managerial Finance II, 3 cr. • FIN 320 Insurance and Risk Management, 3 cr. • FIN 325 Entrepreneurial Finance, 3 cr. • FIN 417 Fixed Income Securities, 3 cr. • FIN 419 International Finance, 3 cr. • FIN 420 Corporate Treasury Management, 3 cr. • FIN 440 Options and Futures, 3 cr. • FIN 445 Portfolio Management, 3 cr. • FIN 456 Real Estate Finance, 3 cr. • FIN 475 Financial Modeling, 3 cr. • FIN 495 Student Managed Investment Fund, 3 cr. <p>*OR another 400-level finance course except FIN 450 or FIN 490</p>

Global Studies	Required Courses: <ul style="list-style-type: none">• GST 101 Introduction to Global Studies (3 credits)• GST 202 Globalization and Social Change (3 credits)• Three courses in Global Studies beyond GST 202 (9 credits) with at least two courses at the 300-level or above• GST 400-level seminar (3 credits)
History	Requires at least six courses for a total of 18 credit hours. <ul style="list-style-type: none">• United States History (1 course) Not HIS 103 or HIS 104• European History (1 course)• Global History (1 course)• History Elective (3 courses) [HIS 100 - Thinking and Writing about History & junior/senior seminar strongly recommended]

<p>Labor Relations - Certificate</p>	<p>Required Courses:</p> <ul style="list-style-type: none"> • MGT 101- Principles of Business Management, 3 cr. • FIN 310 - Operations Management I, 3 cr. • ECN 101 - Prin. of Economics: Micro OR ENC 102 - Prin. of Economics: Macro • ECN 321 - Labor-Management Relations, 3 cr. • ECN 322 - Collective Bargaining, 3 cr. • LBR 386 Labor Law, 3 cr. • (MGT 101 and ECN 101 or 102 are recommended entry-level courses, suitable for freshmen and sophomores) <p>Three elective courses:</p> <p>Elective courses may include offerings in business, economics, psychology, sociology, labor-management relations, and related fields as approved by the program director. Generally, courses must be taken in the undergraduate school. Labor-management relations courses may be taken School of Continuing Education or the summer school. Internships are available through the program and may be arranged with employers, labor unions, or government agencies.</p>
<p>Latin American and Latina/o Studies (LALS)</p>	<p>The Minor requires 18 credit hours distributed in the following manner:</p> <p>Five courses (3 cr. each) for a total of 15 credit hours in two or more of the following areas: Anthropology, English, Foreign Language Studies, Global Studies, History, Political Science, Secondary Education, Sociology, Spanish, and/or Theology;</p> <p>One senior capstone course (3 cr.) from the following two options: LAS 480 Senior Capstone Seminar, or LAS 481 Senior Capstone Project.</p> <p>Students will also pursue one of two Tracks in LALS.</p> <p>Track 1 – Latin American Studies focuses primarily on the region of Latin America and the Caribbean through demographic, cultural, linguistic, political, literary, sociological, historical, anthropological, theological, religious, economic, philosophical, artistic, ecological, and other related study. This track has a language requirement, which is normally fulfilled by taking at least two SPN courses (SPN 212 or higher).</p> <p>Track 2 – Latina/o Studies focuses primarily on those of Latina/o descent in the U.S. by its demographic, cultural, linguistic, political, literary, sociological, anthropological, historical, theological, religious,</p>

<p>Latin American and Latina/o Studies (LALS) (continued)</p>	<p>economic, philosophical, artistic, ecological, and other related study. This track has no language requirement, although such study is encouraged.</p> <p>Required Courses:</p> <p>Courses to meet the requirements for a Minor concentration in Latin American and Latina/o Studies (LALS) are normally taken from the following list (or, updated). The LALS director may authorize an appropriate substitute course, such as a Tutorial or Special Topics course, among others.</p> <ul style="list-style-type: none"> • ENG 241 - Introduction to Latinx Literature, 3 cr. • ENG 441 - Studies in Literature, 3 cr. • HIS 215 - Diversity of Latin American Religious History, 3 cr. • HIS 230 - Early and Colonial Latin American History, 3 cr. • HIS 231 - Modern Latin American History, 3 cr. • PSC 336 - Latin American Politics, 3 cr. • PSC 416 - Race and Politics in the Americas, 3 cr. • PSC 456 - Model Organization of American States, 3 cr. • PSC 370 - Special Topics, 3 cr. • SOC 454 – Immigration, 3 cr. • SOC 355 - Comparative Race and Inequality, 3 cr. • SPN 212 - Hispanic Civilizations, 3 cr. • SPN 310 - Spanish Phonetics, 3 cr. • SPN 321 - Survey of Spanish-American Literature, 3 cr. • SPN 322 - Survey of Spanish-American Literature 3 cr. • SPN 370 - Special Topics, 3 cr. • SPN 401 - Spanish Literature of the Golden Age: The Renaissance, 3cr. • SPN 402 - Spanish Literature of the Golden Age: 17th Century Spain on The Stage, 3 cr. • SPN 406 - Contemporary Spanish Prose, 3 cr. • SPN 407 - Twentieth-Century Spanish Drama, 3 cr. • SPN 408 - Contemporary Spanish- American Novel, 3 cr. • SPN 417 - Spanish-American Literature, 3 cr. • SPN 418 - Spanish-American Novel, 3 cr. • SPN 450 - Internship in Hispanic Studies, 3 cr. • SPN 490 - Independent Study, 3 cr. • Also, other courses with significant minor-related material
<p>Marketing</p>	<p>*Only available to students in the Schools of Arts and Sciences and School of Education and Social Work. Business majors are not eligible for the marketing minor.</p> <p>The marketing minor consists of six courses. These include two foundational courses that introduce students to core marketing concepts, one communication-focused course from a menu of three electives, and three additional electives to build a set of six courses to complete the minor</p>

Marketing (continued)	<p>Foundational Courses:</p> <ul style="list-style-type: none"> • MKT 205 Principles of Marketing, 3 cr. with a minimum grade of a C • MKT 335 Buyer Behavior, 3 cr. <p>Elective Courses- At least one of the following electives:</p> <ul style="list-style-type: none"> • MKT 310 Personal Selling, 3 cr. • MKT 336 Integrated Marketing Communication, 3 cr. • MKT 404 Advanced Advertising, 3 cr. <p>Note: Any of these three above courses can be used as electives.</p> <p>Additional Electives:</p> <ul style="list-style-type: none"> • MKT 279 Special Topics, 3 cr. • MKT 292 Bauhaus Design, 3 cr. • MKT 311 Sales Management, 3 cr. • MKT 340 Digital Marketing, 3 cr. • MKT 344 Sports Marketing, 3 cr. • MKT 367 Marketing Campaigns in U.S. History c. 1850, 3 cr. • MKT 423 Fashion Marketing, 3 cr. • MKT 426 International Marketing, 3 cr. • MKT 434 Marketing Research, 3 cr. • MKT 444 Brand Marketing, 3 cr. • MKT 470 Special Topics in Marketing, 3 cr. <p>Note: A total of four electives are required in addition to the two foundational courses.</p> <p>Note: MKT 450 Marketing Internship cannot be used as a marketing elective</p>
Mathematics	<p>Required Courses:</p> <ul style="list-style-type: none"> • MTH 131 Calculus and Analytical Geometry I OR MTH 109 Calculus I • MTH 132 Calculus and Analytical Geometry II OR MTH 110 Calculus II • MTH 290 Foundations of Higher Mathematics, 3 cr. • Any three (3) math courses numbered 200 or higher with at least one numbered 300 or higher
Middle East Studies	<p>Required Courses:</p> <ul style="list-style-type: none"> • MES Middle East: Connections and Conversations <p>Elective Courses:</p> <ul style="list-style-type: none"> • ARH 307 - From Abraham to Alexander: The Art and Archaeology of the Ancient Middle East 3 credits- • ARH 444 - Sacred Space in Judaism, Christianity, and Islam 3 credits- • <i>[Global Intellectual Traditions: Islamic Philosophy and Science]</i> GST 470 - Special Topics 1-3 credits- OR PHL 470 - Special Topics 1-3 credits- • PHL 480 - Seminar 3 credits-

<p>Middle East Studies(continued)</p>	<ul style="list-style-type: none"> • PSC 329 - Middle Eastern Politics 3 credits- • PSC 361 - International Politics of the Middle East 3 credits- • HIS 342 - History of the Middle East to 1920 3 credits- • HIS 345 - History of the Modern Middle East 3 credits- • HUM 315 - Islam: Origins, Theology, and Practice 3 credits- • ARB 101 - Elementary Arabic I 3 credits- • ARB 102 - Elementary Arabic II 3 credits- • ARB 103 - Intermediate Arabic I 3 credits- • ARB 104 - Intermediate Arabic II 3 credits- • ARB 490 - Independent Study in Arabic Language and Culture 1-3 credits- <p>In addition: Students <i>may</i> count the following courses towards their minor requirements if (A) they spend significant class time (50% or more) on Middle East Studies-related topics and (B) if students do a major project or paper on a Middle East Studies-related topic (if applicable). This is subject to the director's discretion.</p> <ul style="list-style-type: none"> • AMS 218 - Multicultural America: Racism, Ethnicity, and Immigration History in the Contemporary United States 3 credits • ECN 335 - The Economics of Developing Nations 3 credits- • MSC 320 - Music in World Cultures 3 credits-
<p>Music</p>	<p>Required courses:</p> <ul style="list-style-type: none"> • MSC 201 Music Theory I 3 credits • MSC 201 Lab I (Aural Skills) 1 credit • MSC 202 Music Theory II 3 credits • MSC 202 Lab II 1 credit • MSC 225 Music and Society 3 credits <p>or</p> <ul style="list-style-type: none"> • MSC 210 Music Appreciation 3 credits • Minimum of three semesters of applied lessons • Minimum of three semesters of a large ensemble <p>Choice of two music electives, one at the 200 level and one at the 300-400 level, or two at the 300 level</p> <ul style="list-style-type: none"> • MSC 205 Guitar Class • MSC 206 Piano Class • MSC 207 Voice Class • MSC 208 Lyric Diction for Singers • MSC 209 Introduction to Musical Improvisation • MSC 224 Women and Music • MSC 227 History of Jazz • MSC 228 Introduction to Music Business

<p>Music (continued)</p>	<ul style="list-style-type: none"> • MSC 229 Survey of Popular Music • MSC 301 Music Theory III and MSC 301L • MSC 306 Piano Class II • MSC 310 Music History of Literature I: Medieval and Renaissance Music • MSC 311 Music History of Literature II: Baroque and Classical Music • MSC 312 Music History of Literature III: Romantic Music to the Present • MSC 316 Teaching Music • MSC 320 Music in World Cultures • MSC 325 Women, Gender, and Race in Popular Music, 1950-Present • MSC 336 Audio Recording and Production • MSC 337 Songwriting • MSC 338 Contemporary Arranging • MSC 339 Advanced Digital Audio • MSC 340 Virtual Orchestration • MSC 341 Music for Media • MSC 481 Music Seminar
<p>Music Technology and Production</p>	<p>Required Courses:</p> <ul style="list-style-type: none"> • MSC 201 Music Theory I • MSC 201 Lab I (Aural Skills) • MSC 202 Music Theory II • MSC 202 Lab II • MSC 225 Music and Society • Or • MSC 210 Music Appreciation • MSC 136 Music Technology I <p><u>Choice of Two (2) Additional Courses in MTP for 6 credits</u></p> <ul style="list-style-type: none"> • MSC 336 Audio Recording Techniques • MSC 337 Songwriting • MSC 338 Commercial Arranging • MSC 339 Advanced Digital Audio and MIDI Production • MSC 340 Virtual Orchestration • MSC 341 Music for Media <p>Students must also take at least 3 semesters of lessons and 3 semesters participation in a large ensemble</p>

**Neuroscience –
Certificate**

For Biology Majors

Biology students must complete all requirements for the biology major, including BIO 360 [Neurobiology], and two from the following:

- BIO 201 – Comparative Anatomy
- BIO 205 – Human Anatomy
- BIO 308 – Modern Genetics
- BIO 310 – Evolution
- BIO 320 – Developmental Biology
- BIO 330 – Comparative Biomechanics
- BIO 350 – Animal Behavior
- BIO 405 – Physiology
- BIO 410 – Electron Microscopy

The following psychology courses are required:

- PSY 100 – Introduction to Psychology
- PSY 201 – Research Design & Statistical Analysis I
- PSY 202 – Research Design & Statistical Analysis II
- PSY 324 – Psychology of Abnormal Behavior or PSY 303 – Learning
- One course from each of the following groups is required:
- PSY 315 – Human Neuropsychology or PSY 326 – Biopsychology
- PSY 405 – Research in Neuropsychology or PSY 426 – Experimental

Biopsychology

- All students must take the neuroscience capstone during senior year:

NEU 474

- BIO 475 – Advanced Topics Seminar or PSY 470, 471, 472 – Selected Topics in Psychology

For Psychology Majors

Psychology students must complete all requirements for the major, including at least one psychology course from each of the following groups:

- PSY 315 – Human Neuropsychology or PSY 326 – Biopsychology
- PSY 405 – Research in Neuropsychology or PSY 426 – Experimental

Biopsychology

- PSY 324 – Psychology of Abnormal Behavior or PSY 303 Learning
- PSY 303 – Learning, PSY 316 – Cognitive Psychology, PSY 325 – Health Psychology, or PSY 482 – Drugs and Behavior

The following biology courses are required:

- BIO 103 – General Biology I
- BIO 104 – General Biology II
- BIO 200 – Cell Biology and Molecular Genetics
- BIO 360 – Neurobiology

Two biology courses from the following are required:

- BIO 201 – Comparative Anatomy
- BIO 205 – Human Anatomy
- BIO 308 – Modern Genetics
- BIO 310 – Evolution
- BIO 320 – Developmental Biology
- BIO 330 – Comparative Biomechanics
- BIO 350 – Animal Behavior
- BIO 405 – Physiology

**Neuroscience -
Certificate
(continued)**

- BIO 410 – Electron Microscopy
- BIO 475 – Advanced Topics Seminar or PSY 470, 471, 472 – Selected Topics in Psychology
- All students must take the neuroscience capstone during senior year: NEU 474

Information for Biology-Psychology Double Majors

Students can double major in biology and psychology and earn the Neuroscience certificate. In planning their schedules, double majors should keep in that the following courses can fulfill requirements in both majors:

- BIO 475 – Advanced Topics Seminar or PSY 470, 471, 472 – Selected Topics in Psychology (the neuroscience capstone) – fulfills psychology “in-depth” course requirement and oral proficiency requirement.
- PSY 315 – Human Neuropsychology and PSY 326 – Biopsychology – fulfills “biological processes” requirement for psychology and counts as a biology elective.
 - PSY 426 – Experimental Biopsychology – fulfills 400-level lab requirement for psychology and counts as biology lab elective.
 - BIO 360 – Neurobiology – required for biology and counts as a psychology elective.
 - BIO 320 – Developmental Biology – counts as both a biology and psychology elective.

The program is available to biology and psychology majors only. The number of students who will be admitted will be limited to 8 per year (4 from psychology and 4 from biology) and will be chosen by a committee comprised of faculty members from the Biology and Psychology departments. The last class that the certificate program is available for is Class of 2027. The certificate will not be available for the class of 2028, 2029, and beyond.

Students will apply to the program during the second semester of their freshman year by submitting a copy of their first semester grades and a “Statement of Interest” by the Tuesday after President’s Day. A first semester minimum GPA of 3.0 will also be required to apply to the program, but second semester mid-term grades will be considered in assessing an applicant’s academic potential.

After checking with the Director of the Neuroscience Program, students may be able to earn the Certificate by taking the required courses, even if they have not formally applied to or been accepted into the program. However, only students who are enrolled in the program will be given preference for enrollment in the required classes, including being allowed to pre-register in psychology courses consistent with the benefit given to psychology majors currently.

Philosophy	<p>Required Courses:</p> <p>18 cr. (six courses) of philosophy are required. Of the 18 cr. (six courses), nine cr. (three courses) must be at the 300-level or above.</p> <p>PHL 101- Logic OR PHL 315 - Symbolic Logic Remaining courses – any five (5) electives in the department</p>
Physics	<p>Required Courses:</p> <ul style="list-style-type: none"> • EPS 101 - General Physics I, 4 cr. • EPS 102 - General Physics II, 4 cr. • EPS 201 - Modern Physics, 4 cr. • Two additional non-research courses at 200 level or higher
Political Science	<p>Required Courses:</p> <ul style="list-style-type: none"> • PSC 101 - Politics, 3 cr. • Any five courses chosen from departmental offerings, two of which must be at 300 or 400 level.
Public Administration - Certificate	<p>Required Courses:</p> <ul style="list-style-type: none"> • PSC 211- Public Administration, 3 cr. • PSC 318 - American Public Policy, 3 cr. • PSC 419 – Policy Analysis and Advocacy, 3 cr. • PSC 450 - Political Science Internship, 3 cr. <p><i>Additional Courses:</i></p> <ul style="list-style-type: none"> • PSC 201- American Government and Politics, 3 cr. • ACC 103 Intro to Accounting and Finance or ACC 203 - Financial Accounting, 3 cr. • ECN 101- Prin. of Econ. Micro OR ECN 102 Principles of Econ. Macro 3 cr. • PHL 301- Ethics, Moral Leadership, and the Common Good, 3 cr.
Public & Community Services Studies	<p>Requires a total of 18 credit hours (six courses) distributed as follows:</p> <ul style="list-style-type: none"> • PSP 101 - Introduction to Service in Democratic Communities, 3 cr. • PSP 102 - Foundations of Community Partnerships, 3 cr. • PSP 303 - Community Organization, 3 cr. • PSP 302 - Diversity, Community and Service 3 cr. • Any PSP course at, or above, the 300-level • PSP 482 – Minor Capstone Seminar, 3 cr. <p>Community Health Track:</p> <ul style="list-style-type: none"> • PSP 101 - Introduction to Service in Democratic Communities, 3 cr. • HPM 101 - American Health Care System, 3 cr.

Public & Community Services Studies (continued)	<ul style="list-style-type: none"> • PSP 303 - Community Organizing, 3 cr. • PHL 309 - Biomedical Ethics, 3 cr. • PSP 491- Independent Study: Community Health, 3 cr. • PSP 482 – Minor Capstone Seminar, 3 cr.
Sociology	<p>Required Courses:</p> <ul style="list-style-type: none"> • SOC 101 - Introductory Sociology, 3 cr. • SOC 209 - Social Research Methods, 3 cr. • Four additional electives in Sociology <p>Students who minor in Sociology may take SOC 480 Senior Capstone as one of their four additional sociology electives. (Optional)</p>
Spanish minor for the Health Professions	<p>A. 2 (two) or 3 (three) required 3-credit courses:</p> <ul style="list-style-type: none"> • 2 (two) or 3 (three) required 3-credit courses (SPN 110, SPN 111, and SPN 214) at Providence College depending on one’s level of Spanish (or the equivalent of the course taken abroad*): <p>A student may begin with SPN 111 if they placed into SPN 104 or 201 on the Spanish placement exam but will need to add an additional 3-credit internship or Special Topics course to complete the minor.</p> <ul style="list-style-type: none"> • SPN 110 - Elementary Spanish Health Professions 3 credits- • SPN 111 - Intermediate Spanish Health Professional 3 credits- • SPN 214 - Intercultural Communication Spanish Speaking Worlds 3 credits- <p>B. 1 (one) required 3-credit internship:</p> <ul style="list-style-type: none"> • 1 (one) required 3-credit internship (SPN 450) that can be done locally or abroad*: • SPN 450 - Internship in Hispanic Studies 3 credits- • Participate in the established programs at: Clínica Esperanza/Hope Clinic (85 Eagle St., Providence RI), or Rhode Island Free Clinic (655 Broad St, Providence, RI), or or an Internship abroad* <p>C. 6 (six) or 9 (nine) elective credits</p> <ul style="list-style-type: none"> • 6 (six) or 9 (nine) elective credits (SPN 370, 450, or 490) that can be fulfilled locally or abroad* with any combination of the following: <ul style="list-style-type: none"> • SPN 370 - Special Topics 1-3 credits- • SPN 450 - Internship in Hispanic Studies 3 credits- • SPN 490 - Independent Study 3 credits- <p>*Must have approval from Department Chair for all abroad courses.</p>

<p>Studio Art</p> <p>Concentrations in: Ceramics Digital Imaging Drawing Painting Photography Printmaking Sculpture</p>	<p>Three foundation courses:</p> <p><u>Design</u> (one of the following)</p> <ul style="list-style-type: none"> • ART 101 - Visual Design I (2D), 3 cr. OR ART 102 Visual Design II (3D), 3 cr. <p><u>Drawing</u></p> <ul style="list-style-type: none"> • ART 111 – Drawing Fundamentals, 3 cr. <p><u>Art History Survey</u></p> <ul style="list-style-type: none"> • ARH 106 - Art History Survey, 3 cr. <p><u>One introductory studio elective</u></p> <ul style="list-style-type: none"> • ART 121 – Sculpture I, 3 cr. • ART 131 – Painting I, 3 cr. • ART – Monotype, 3 cr. • ART 151 – Ceramics I, 3 cr. • ART 171 – Introduction to Photography: Darkroom Practice & Concept, 3cr. • ART 242 – Digital Imaging: Etching, 3 cr. • ART 243 – Digital Imaging: Screen printing, 3 cr. • ART 246 – Digital Imaging: Type/Design/Art, 3 cr. <p>Three courses in one of the following concentrations: ceramics, digital imaging, drawing (beyond ART 111), painting, photography, printmaking, or sculpture.</p>
<p>Theatre</p>	<p>Required Courses:</p> <ul style="list-style-type: none"> • TDF 108 - Script Analysis, 3 cr. • TDF 202 - History of Theatrical Production, 3 cr. • TDF 109 - Introduction to Acting OR TDF 210 Theatrical Design • TDF 210 – Introduction to Theatrical Design, 3 cr. • TDF 252 – Crew Experience, 0.5 credit <p><u>Plus</u> three electives in theatre, chosen in consultation with the student's advisor for a total of six courses (2 or more at the 300-level or above) plus two crew experiences worth 0.5 credit each.</p> <p>Production Participation *Required to achieve a minimum of two crew experiences, both of which must be earned on a main stage production. It is the responsibility of each student to accomplish the appropriate number of crew requirements regardless of when they matriculate as a major or minor. Admission into the minor requires a 2.0 GPA.</p>
<p>Theology</p>	<p>Required Courses:</p> <p>THL 100 How to Study God</p>

Theology (continued)	<ul style="list-style-type: none"> • THL 200 Foundations of Theology: Faith, Life, and Tradition OR THL 204 Foundations of Theology: Engaging Scripture OR THL 206 Foundations of Theology: The Vision of St. Thomas Aquinas • THL 312 Old Testament/Hebrew Scripture OR THL 320 New Testament: Literature & Theology • Four (4) theology electives, two of which must be a 400-level course
Women's and Gender Studies	<p>Required Courses:</p> <p>Complete six (6) courses including the following: WMS 101 - Introduction to Women's Studies, 3 cr. WMS 489 - Capstone Seminar in Women's Studies, cr. Four electives courses approved for women's studies credit of which no more than two may be in the humanities: WMS 224, WMS 320, WMS 425, WMS 326, WMS 470 (special topics), WMS 490 (independent study); and no more than two may be in the natural and social sciences: WMS 227, WMS 301, WMS 324, WMS 425, WMS 380, WMS 451, WMS 470 (selected topics), WMS 489, and WMS 490 (independent study). ENG 440- 441 may be taken as electives.</p> <p>Because Women's and Gender Studies electives are interdisciplinary, they are cross-listed with other departments/programs. The Director of the Women's and Gender Studies Program will be responsible for verifying student compliance with the requirements of the minor.</p>
World Languages and Cultures <ul style="list-style-type: none"> • French • German • Italian • Spanish 	<p>A minor is fulfilled by the successful completion of 18 cr./semester hours of course work in the target language, in a progressive sequence beginning at a level determined by the department to be appropriate for each individual student.</p> <p>An online placement test is required for incoming freshmen interested in pursuing the study of French, Italian or Spanish and should be completed prior to Freshman Orientation.</p>
Writing	<p>Required Courses:</p> <p>Twelve hours (4 courses) in writing:</p> <ul style="list-style-type: none"> • ENG 161 - Introduction to Journalism, 3 cr. • ENG 175 - Introduction to Literature, 3 cr. • ENG 202 – Rhetorical Analysis, 3 cr. • ENG 300 - Literary Journalism, 3 cr. • ENG 301 - Intermediate Writing, 3 cr. • ENG 380 - Creative Writing in Fiction, 3 cr. • ENG 381 - Creative Writing in Poetry, 3 cr. • ENG 385 - Advanced Writing, 3 credit

Writing (continued)	<ul style="list-style-type: none">• ENG 386 – Digital Composition, 3 cr.• TDF 405 - Principles of Playwriting, 3 cr.• ART 108 - Introduction to Desktop Publishing, 3 cr. Six hours (2 courses) in English Literature level 200 or above
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