

# Undergraduate Academic Programs and Codes

Intended for use by current Rowan University students and may be subject to change

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## Rohrer College of Business-**COLLEGE RESTRICTED**

For information about the RCB change of major process please access <https://go.rowan.edu/RCBchangeofmajor> AND meet with an advisor at the UAC, Savitz 3<sup>rd</sup> floor, 856-256-4459.

Accounting, B.S. – 0503  
Supply Chain & Logistics, B.S – 0516  
Entrepreneurship, B.S – 0517  
Finance, B.S – 0514  
Human Resource Management, B.S – 0515  
Marketing, B.S – 0510  
MIS, B.S – 0521  
Management – 0523

## Henry M. Rowan College of Engineering-**COLLEGE RESTRICTED**

For information about the COE change of major process please access <https://academics.rowan.edu/engineering>, follow the link for prospective students to review the attached guidelines, AND meet with an advisor at the UAC, Savitz 3<sup>rd</sup> floor, 856-256-4459.

Biomedical Engineering, B.S - 0911  
Chemical Engineering, B.S – 0906  
(Specialization Not Required)

- Materials – C904
- Biological Engineer – C906

Civil & Environmental Engineering, B.S – 0908  
Electrical & Computer Engineering, B.S – 0919  
Engineering Entrepreneurship, B.S – 0912  
Mechanical Engineering, B.S – 0910

- Advanced Manufacturing – C907
- Automotive Engineering – C402

## College of Science & Mathematics

Biochemistry B.S. – 1907  
Bioinformatics B.S. - 0499  
Biological Science B.S. – 0400  
Biological Science B.A. - 0401  
Biophysics, B.S - 0299  
Chemistry BA – 1904  
Chemistry BS – 1905  
Computer Science B.S. – 0701 (Specialization not required)

- Graphics, Visualization & Gaming Tech – C708
- Software Engineering – C707
- Networking Systems. – C028
- Information Technology – C026
- Programming Language & Compilers – C027
- Artificial Intelligence – C025
- Cyber Security – C705
- Data Analytics – C706
- DevOps – C713
- Mobile Application Development – C710
- Mobile Devices – C712

Computing and Informatics B.A. – 0710

Mathematics BA – 1701

- Comprehensive Math – C750
- Statistics – C702
- Mathematics Education – C752

Mathematics BS – 1702

Molecular & Cellular Biology BS – 2700

Physics BA – 1900

Physics BS – 1902 (Specialization not required)

- Photonics – C030

Psychology B.A. – 2000

- \*Child Behavioral Services – C220

Psychological Science B.S. – 2002

- \*Child Behavioral Services – C220

Translational Biomedical Sciences B.S. – 2699

*\*Students must meet with a psychology advisor to apply and be accepted to specialization*

## College of Education

Students **MUST** meet with an ED advisor before changing into the majors below. Please contact CEAC, James Hall, 856-256-4420 to schedule a change of major interest appointment.

Early Childhood Education, B.A. – 0806

- American Studies – 4833
- Liberal St. Humanities Soc. Sci. – 4936
- Literacy Studies - 4487
- Writing Arts – 0618

Elementary Education, B.A. – 0807

- American Studies – 4833
- Chemistry – 1904
- English – 1501
- Geography – 2206
- History – 2205
- Liberal St. Humanities Soc. Sci. – 4936
- Literacy Studies - El. Ed – 4487
- Mathematics – 1701
- Spanish – 1105
- Writing Arts – 0618

Health & Physical Education, B.A. – 0809

K – 12 Subject Matter Education, B.A. – 0805

- Art
- English
- History (Social Studies)
- Music
- Spanish

4+1 Undergraduate/Graduate Subject Matter Ed, STEM\*

- Biology/Education, B.A./M.A.-STEM – 0405
- Biology, B.S./M.A.-STEM – 0406
- Chemistry/Education, B.A./M.A.-STEM – 1911
- Mathematics/Education, B.A./M.A.-STEM – 1706
- Physics/Education, B.A./M.A.-STEM – 1915

4+1 Undergraduate/Graduate Subject Matter Ed, Humanities and Social Sciences\*

- English/Education, B.A./M.S.T. – 1500
- History/Education, B.A./M.S.T. – 2202
- Spanish/Education, B.A./M.S.T. – 1100
- Theater, B.A./M.S.T. – 1015

Inclusive Education – Early Childhood, B.A. – 0811

Inclusive Education – Elementary, B.A. – 0812

## College of Performing Arts- **COLLEGE RESTRICTED**

Please contact the respective department for information about requirements to enter any of the majors in this college.

Music, B.A. – 1004

- Music Therapy – C110

Music Industry, B.S – 1014

- Music Technology – C118
- Music Business – C119

Music (Specialization Required), B.M.

- Music Education: Jazz/SMT – 1107\*
- Music Education: Vocal/SMT – 1108\*
- Music Education: Instrumental/SMT – 1109\*
- Performance – C111
- Composition – C003
- Jazz Studies – C004

*\*(Note: this specialization is a dual major that must be combined with Subject Matter Education-0805)*

Theatre, B.A. – 1008 (Specialization Required)

- Acting – C010
- Design/Technical – C012
- Musical Theatre – C011
- Pre-Teaching – C013
- Theatre Arts – C077

Dance, B.A. - 1080

**College of Communication & Creative Arts**

Please contact the Art Department for information about requirements to enter any of the restricted majors below.

**Art, B.A. – 1001 -RESTRICTED**

- Art Education – 1000\*

**Biomedical Art & Visualization, B.F.A. – 1022-RESTRICTED****Studio Art, B.F.A. – 1003-RESTRICTED**

- Graphic Design – C020

Advertising, B.A. – 0614

Communication Studies, B.A. – 0615

- Rhetoric/Cultural Criticism – C620
- Interpersonal/Organizational Communication – C621

Journalism, B.A. – 0612

Public Relations, B.A. – 0616

Radio/Television/Film, B.A. – 0613

- Film & Television Studies – C603
- Production – C646

Sports Communication and Media, B.A. – 0617

Writing Arts, B.A. – 0618

- Creative Writing – C506
- New Media Writing & Publishing – C642
- Professional & Technical Writing – C643

**College of Humanities & Social Sciences**

Africana Studies, B.A. – 2211

American Studies, B.A. – 4833

Disaster Preparedness & Emergency Management, B.A. – 4300  
(primarily Camden campus)

Economics, B.A. – 2204

- Public Policy – C204

English, B.A. – 1501

Exploratory Studies (Not a degree program) - 4990

History, B.A. – 2205

- European/Ancient History – C216
- Global History – C015
- United States History – C219

Human Services, B.A. – 3101 (primarily Camden campus)

International Studies, B.A. – 2221

- International Business & Econ. – C224
- Global & Compar. Perspectives – C225
- Middle East & African St. – C226
- Asian Studies – C205
- European & Russian St. – C228
- Latin American & Iberian St. – C229

Law/Justice, B.A. – 2105

Liberal Studies, B.A. – 4933

- Humanities Social Science – C486 \*next column for approved seq.

\*Modern Language & Linguistics, B.A. – 1601

- Arabic – C108\*
- Chinese – C107\*
- French – C102\*
- German – C103\*
- Italian – C104\*
- Japanese – C106\*
- Spanish – C105\*

Political Science, B.A. – 2207

- Public Policy – C005
- Pol. Of Race, Class and Gender – C006

Philosophy & Religion, B.A. – 1511

- Philosophy – C024
- Religion – C023

Sociology, B.A. – 2208

- Applied Sociology – C014
- Anthropology – C202

\*Spanish, B.A. – 1105

- Applied Spanish – C112\*
- Peninsular Spanish Literature & Culture – C113\*
- Spanish American Literature & Culture – C114\*

*\*Students must contact the Foreign Language Department for placement testing and change of major and/or concentration*

**School of Health Professions**

Students **MUST** meet with an HES advisor before changing into the majors below. Please contact CEAC, James Hall, 856-256-4420 to schedule a change of major interest appointment.

Community Health B.S - 0852

Health Promotion and Wellness Management, B.A. – 0841

Human Performance in Clinical Settings, B.S – 0850

**\*\*Pre-Professional Athletic Training – 0828 (entry level only, not a degree program)**

- Athletic Training, M.S. – G238 **MUST APPLY AND BE ACCEPTED**

**\*\*\*Nutrition – 0830**

- Dietetics, B.S., M.S. – C831 **MUST APPLY AND BE ACCEPTED into Registered Dietician Track**

- Exercise Science, B.S – C830

Nursing, B.S.N – 1203 (transfer students only, RN to BSN & MSN)

**\*\*Athletic Training is an accelerated 5-year masters degree. Students will apply and test into the 3-year professional phase after successful completion of course and grade benchmarks have been met. This is done during the spring semester of their sophomore year. No bachelors degree is obtained with this program.**

**\*\*\*Nutrition offers two specializations. The B.S. in Exercise Science does not yield the ability to sit for the registered dieticians exam. The M.S. in Dietetics is an accelerated 5-year masters degree that includes the necessary clinical internship to sit for registered dietician exam. Students will apply into the 3-year Coordinated Program in Dietetics (CPD) after successful completion of course and grade benchmarks have been met. This application process is done during the spring semester of their sophomore year. Students can earn a bachelors degree with this program, however will not be able to sit for the registered dieticians exam.**

**School of Earth and Environment**

Environmental & Sustainability Studies, B.A. – 4995

Geography, B.A. – 2206

Geographic Information Systems, B.S. – 2232

Community & Environmental Planning, B.S – 2231

Geology, B.A. – 4006

Geology, B.S. – 4007

**Liberal Studies Humanities Social Science Sequences\*****A**

Africana Studies – H211

American Studies – H833

Applied Spanish – H106

Economics – H204

English – H501

Geography – H209

History – H205

Law/Justice – H105

Philosophy – H511

Philosophy & Religion – H510

Political Science – H207

Sociology – H208

**B**

Advertising in the Workplace – H614

Applied Computing – H703

Art History – H001

Asian Studies – H215

Dance – H008

Health Studies – H840

Journalism – H612

Mathematics – H702

Perspectives of Business – H503

Physics – H902

Physical Science: Chem & Physics – H918

Physical Science: Physics – H912

Public Relations in the Workplace – H616

Theatre – H007

Urban Studies – H992

Women and Gender Studies – H990

Writing Arts – H618

## Undergraduate Academic Programs and Codes (continued)

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**\*Highlighted/shaded means other criteria must be met before adding**

*Intended for use by current Rowan University students and may be subject to change*

### Minor Programs

African American Studies – M211  
American Studies – M903  
Anthropology – M202  
Applied Geo Knowledge & Skills – M212  
Applied Mathematics – M703  
**Art – M001**  
Art History – M002  
Asian Studies – M203  
Astronomy – M911  
Audio Recording – M603  
**Bioengineering – M402**  
Bioethics Philosophy of Medicine – M512  
Biological Science – M400  
**Business Administration – M501**  
**Business Spanish – M109**  
Cartography & Geo Info Systems – M210  
**Chemical Engineering – M906**  
Chemistry – M905  
**Civil Engineering – M908**  
Communication Studies – M615  
Computer Science – M704  
Creative Writing – M506  
**Dance – M108**  
Data Analytics – M705  
Economics – M204  
**Education – M805**  
**Electrical & Comp Engineering – M919**  
**Entrepreneurship – M517**  
English – M502  
Environ & Sustainability Studies – M419  
Environmental Science – M421  
Ethics – M514  
Film and Television Studies – M617  
**French – M102**  
Geography – M206  
Geographic Information Systems – M213  
Geographic Inq Global Issues – M214  
Geoscience – M215  
**German – M103**  
**German Studies – M104**  
**Human Resource Management – M515**  
History – M205  
**Honors Studies – C911 (concentration)**  
International Studies – M901  
Jewish Studies – M513  
Journalism – M602  
Latin American Studies – M110  
Law/Justice – M105  
Leadership Studies – M828  
**Management Info Systems – M521**  
**Marketing – M510**  
Mathematics – M701  
Materials Science – M912  
**Mechanical Engineering – M910**  
Medical Social Science – M209  
**Music – M005**  
Neuroscience – M261  
New Media – M601  
Philosophy – M509  
Philosophy & Religion Studies – M511  
Physics – M902  
Planning – M217  
Political Science – M207

### Minor Programs (cont.)

Pre-Med – M401  
Psychology – M200  
**Romance Languages – M101**  
Sociology – M208  
**Spanish – M106**  
Sports Communication & Media – M604  
Statistics & Operations Research – M702  
Strategic Communication – M616  
Sustainable Built Environments – M218  
**Systems Engineering – M918**  
Technical & Professional Writing – M619  
**Theatre – M107**  
**Theatrical Design – M008**  
Urban Studies – M992  
Women's and Gender Studies – M219  
Writing Arts – M618

### Certificate of Undergrad Study (CUG)

Access, Success & Equity for Educational  
Innovation – U108  
Advanced Manufacturing – U138  
Adventure Education Leadership – U150  
Aerospace Engineering – U139  
**Applied Spanish – U112**  
**Arabic – U140**  
Asian Philosophy & Religion – U123  
Bioinformatics – U145  
Biotechnology – U146  
Business Analytics – U127  
**Chinese - U105**  
Combat Systems Engineering – U130  
Computer Programming – U119  
Counterterrorism and Emergency  
Response Operations – U142  
Creative Writing – U135  
Crime Mapping & Crime Analysis – U144  
Cyber Security – U147  
Environmental Humanities – U155  
Environmental Policy Economics – U143  
Ethics – U122  
Film and Television Studies – U136  
Financial Forensics and Fraud  
Investigation – U126  
Forensic Studies – U115  
**French - U101**  
Fundamental Computing – U120  
Game Media Design – U137  
Geographic Information Science – U117  
**German - U102**  
Global Business – U128  
Health Physics – U121  
Industrial Organizational Psych-U131  
**Italian - U103**  
**Japanese - U104**  
Management and Leadership – U107  
Management Information Systems – U154  
**Materials Engineering – U109**  
Middle East Studies – U111  
Mobile Application Development – U118  
**Peninsular Spanish Lit. & Culture – U113**  
Philosophy – U125  
Professional Preparedness – U129  
Public History – U110

### Certificate of Undergrad Study (cont.)

Public Relations and the News – U133  
Psychology of Sports & Exercise – U148  
Religious Studies – U124  
Social Justice & Social Change – U106  
Social Studies for Middle School  
Educators – U141  
**Spanish - U100**  
**Spanish American Lit. & Culture – U114**  
Sports Management – U149  
Sports Media – U134  
Statistics – U151  
Sustainable Urbanism – U116  
Training Development – U132  
Writing Studies for Educators – U153