

Degree Programs

Undergraduate Degree Programs

ASSOCIATE OF ARTS (A.A.)

BACHELOR OF ARCHITECTURE (B.Arch.)

BACHELOR OF ARTS (B.A.)

with major in one of the following:

Anthropology	Italian
Art History	Jewish Studies
Biological Sciences	Liberal Arts and Science
Chemistry	(Honors College only)
Communication Studies	Linguistics
Criminal Justice	Mathematics
Elementary Education	Multimedia Studies
English	Music
Exceptional Student Education	Philosophy
French	Physics
Geography	Political Science
Geology	Psychology
German	Sociology
History	Spanish
Interdisciplinary Studies:	Theatre
Arts and Humanities	
Social Science	

BACHELOR OF ARTS IN EDUCATION (B.A.E.)

with major in one of the following:

Elementary Education
Exceptional Student Education
Secondary Education

BACHELOR OF BUSINESS ADMINISTRATION (B.B.A.)

with major in one of the following:

Accounting	International Business
Business Economics	Management
Computer	Management
Information Sys.	Information Sys.
Finance	Marketing
Hospitality and Tourism Mgmt.	Real Estate

BACHELOR OF FINE ARTS (B.F.A.)

with major in one of the following:

Art	Graphic Design
Computer Arts in Animation	Studio Art
	Theatre

BACHELOR OF HEALTH SERVICES (B.H.S.)

with major in Health Administration

BACHELOR OF INFORMATION ENGINEERING TECHNOLOGY (B.I.E.T.)

BACHELOR OF MUSIC (B.Mus.)

with major in one of the following:

Commercial Music
Jazz Studies
Music Education
Performance

BACHELOR OF PUBLIC MANAGEMENT (B.P.M.)

BACHELOR OF SCIENCE (B.S.)

with major in one of the following:

Accounting
Biological Sciences
Business Economics
Chemistry
Computer Information Systems
Computer Science
Economics
Exercise Science and Health Promotion
Finance
Geography
Geology
International Business
International Economics
Management
Management Information Systems
Marketing
Mathematics
Physics
Psychobiology
Real Estate

BACHELOR OF SCIENCE IN CIVIL ENGINEERING (B.S.C.V.)

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING (B.S.C.E.)

BACHELOR OF SCIENCE IN EDUCATION (B.S.E.)

with major in Exercise Science and Health Promotion

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING (B.S.E.E.)

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING (B.S.M.E.)

BACHELOR OF SCIENCE IN NURSING (B.S.N.)

**BACHELOR OF SCIENCE IN
OCEAN ENGINEERING (B.S.O.E.)**

BACHELOR OF SOCIAL WORK (B.S.W.)

**BACHELOR OF URBAN AND
REGIONAL PLANNING (B.U.R.P.)**

Minors

College of Architecture, Urban and Public Affairs:

Criminal Justice
Nonprofit Management
Public Management

Dorothy F. Schmidt College of Arts and Letters:

Anthropology
Art History
Communication Studies
Comparative Literature
English: British and American Literature,
Literature and the Arts, Literature and
the Professions, Literature and Science,
Literature and Social Science

French
German
History
Italian
Linguistics
Music: Commercial Music, Instrumental
Performance, Music Education, Piano
Performance, Vocal Performance

Philosophy
Political Science
Sociology
Spanish

Studio Art: Ceramics, Drawing, Graphic Design,
Painting, Photography, Printmaking,
Sculpture

Barry Kaye College of Business:

Accounting
Business Administration
Economics
Electronic Commerce
Finance
Health Services Administration
Hospitality and Tourism Management
Information Security
International Economics
Management Information Systems
Marketing
Real Estate

College of Engineering and Computer Science:

Computer Science

Charles E. Schmidt College of Science:

Biological Sciences
Geographic Information Science
Geography
Geology
Mathematical Sciences
Physics
Psychology
Statistics

Certificate Programs

In addition to its degree programs and minors, the University offers the following undergraduate certificate programs:

College of Architecture, Urban and Public Affairs:
Child Welfare

Dorothy F. Schmidt College of Arts and Letters:

Caribbean and Latin American Studies
Classical Studies
English as a Second Language (ESL) Studies
Ethics, Law, and Society
Ethnic Studies
Film and Video
Jewish Studies
Peace Studies
Religious Studies
Women's Studies
Asian Studies (eff. fall 07)

Barry Kaye College of Business:

Information Security
International Business

Christine E. Lynn College of Nursing:

Gerontology

Charles E. Schmidt College of Science:

Actuarial Science
Biotechnology
Environmental Studies
Geographic Information Systems (GIS)
Geographic Information Systems (GIS) Advanced
Pre-Health Professions Studies
Statistics

These programs provide a multidisciplinary perspective and are available to all undergraduate students, unless stated otherwise in the program descriptions. Program descriptions are listed in specific college sections.

University Scholars Program – The Honors Program on the Boca Raton Campus

Each year a number of highly qualified entering freshmen are selected for the University Scholars Program. This two-year program provides a unique, enhanced educational experience. Through a series of small honors seminars and expanded course offerings, University Scholars presents an exciting alternative to the normal program and course requirements for freshmen and sophomores. This program is limited in enrollment. Admission is competitive with minimum requirements of 1250 SAT (28 ACT) and a grade point average of 3.5 on a 4.0 scale. Other factors considered are letters of recommendation and a personal statement. Students who do not meet these minimum requirements but feel they have the potential to successfully complete the University Scholars Program may apply. In their personal statement they should note in what ways they feel qualified for the program.

The program consists of 16 honors credits. All students are required to take 1 credit of the University Honors Forum (IDH 1020) offered in the fall. In addition, students are expected to complete 15 credits in courses that are specially designated as honors courses and also fulfill core curriculum requirements. These courses include:

1. University Scholars core honors seminars focus on topics central to a liberal arts education. They substitute for regular courses in the FAU core curriculum and are designated by a 1930 to 1935 course number. These courses are limited to 18 students. Typically students in the University Scholars Program are required to take at least four seminars during their freshman and sophomore years.
2. Specially designated honors sections of lower-division courses, affording intensive exposure to course material.
3. Advanced courses approved as substitutes for core curriculum requirements.
4. Additional elective honors seminars taken in the sophomore year.
5. Directed Independent Study with the faculty of the student's choice.
6. An optional honors research internship in which students work directly with a faculty member in their major area of concentration.

In order to successfully complete the University Scholars Program, students must maintain a 3.0 grade point average in their honors courses and an overall grade point average of 3.5. Completion of the University Scholars Program will be recognized at a special University awards ceremony and will be noted on the student's Florida Atlantic University transcript.

Substitutes for Core Curriculum Requirements

The lists below contain the traditional core curriculum courses required (and number of credits required in each discipline) and the core course substitutes, if any, allowed through the University Scholars Program.

English Composition

Many students enter the program with either Advanced Placement credit for ENC 1101 and/or ENC 1102 or take the CLEP test for ENC 1101 during their first semester, which partially fulfills their general education requirement in English Composition. A student in the program may take ENC 1930 (**University Scholars Seminar in Writing**), which substitutes for ENC 1102, to complete their general education composition requirement. No upper-division honors substitutions are allowed for the composition requirement. Check with the University Scholars' office for exceptions.

Mathematics

(6 credits minimum, two courses, including at least one course with MAC/MGF prefix, a grade of "C" or better required in each course)

Math for Liberal Arts 1	MGF 1106	3
Math for Liberal Arts 2	MGF 1107	3
College Algebra	MAC 1105	3
Trigonometry	MAC 1114	3
Precalculus Algebra	MAC 1140	3
Precalculus Algebra and Trigonometry	MAC 1147	4-5
Methods of Calculus	MAC 2233	3
Calculus with Analytic Geometry 1	MAC 2311	4
Calculus with Analytic Geometry 2	MAC 2312	4
Life Science Calculus 1	MAC 2241	3
Life Science Calculus 2	MAC 2242	3

- No University Scholars Program substitutions are allowed for the MAC/MGF course requirement.

Logic	PHI 3132	3
Introductory Statistics	STA 2023	3

- A University Scholars Program seminar can substitute for one or more of the above math courses (including MAC) upon college approval.

Social Sciences

(9 credits, three courses from three disciplines)

General Psychology	PSY 1012	3
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- No University Scholars Program substitutions are allowed for the General Psychology requirement.

Macroeconomic Principles	ECO 2013	3
Microeconomic Principles	ECO 2023	3
Contemporary Economic Issues	ECP 2002	3

- No University Scholars Program substitutions are allowed for the Economics courses above.

The Government of the U.S.	POS 1041	3
<i>Substitutes:</i>		
The U.S. Presidency	POS 4413	3
The U.S. Congress	POS 4424	3
Political Parties and Interest Groups	POS 4453	3
Introductory Sociology	SYG 1000	3
<i>Substitutes:</i>		
Family and Society	SYO 4100	3
Sociology of Education	SYO 4250	3
Men, Women and Work	SYO 4370	3
Organizational Sociology	SYO 4570	3
Social Control and Deviance	SYO 4570	3
The Urban Community	SYD 4602	3
The Sociology of Sport	SYP 4650	3
Race and Ethnic Relations	SYD 4700	3
Gender & Society	SYD 4800	3
Introduction to Anthropology	ANT 2000	3
<i>Substitute:</i>		
Peoples Around the World	ANT 3212	3
World Geography	GEA 2000	3
<i>Substitute:</i>		
Geography of the Developing World	GEA 3003	3

• A University Scholars Program seminar can substitute for one or more of the above social science courses upon college approval.

Humanities

(9 credits, three courses)

History of Civilization 1	WOH 2012	3
(Required: Writing Across Curriculum (Gordon Rule) course, grade of "C" or better)		
<i>Substitute:</i>		
Women's History in the Developing World	HIS 3312	3
Introduction to Philosophy	PHI 2010	3
(Required: Writing Across Curriculum (Gordon Rule) course, grade of "C" or better)		
<i>Substitute:</i>		
Ancient Philosophy	PHH 3100	3
Art Appreciation	ARH 2000	3
<i>Substitutes:</i>		
History of Modern Architecture	ARH 4067	4
18th & 19th Century Art	ARH 4371	4
Modern Art: 1863-1945	ARH 4450	4
American Painting and Sculpture	ARH 4610	4
Film Appreciation	FIL 2000	3
<i>Substitutes:</i>		
Documentary Film & Video	FIL 4364	4
Film to 1940s	FIL 4036	4
Film since 1940s	FIL 4037	4

History and Appreciation of Music	MUL 2010	3
Appreciation of Theatre	THE 2000	3
<i>Substitutes:</i>		
Theatre History 1	THE 4110	3
Theatre History 2	THE 4111	3

• A University Scholars Program seminar can substitute for one or more of the above humanities courses upon college approval.

Science

(6 credits from two departments, at least one with lab)

Introduction to Astronomy	AST 2002	3
Life Science with Lab	BSC 1005&L	3
(AST 2002 and BSC 1005 not for Science majors)		
Biological Principles with Lab	BSC 1010&L	4
Contemporary Chemical Issues	CHM 1020C	3
Chemistry in Modern Life	CHM 2083	3
General Chemistry for the Health Sciences	CHM 2032	3
General Chemistry 1 with Lab	CHM 2045&L	4
The Blue Planet	ESC 2070	3
Physical Geology/Evolution of the Earth with Lab	GLY 2010&L	3
Weather and Climate (Geology)	MET 2010	3
Physical Science (Physics)	PSC 2121	3
General Physics with Lab	PHY 2048&L	5
College Physics 1 with General Physics Lab	PHY 2053 & 2048L	5

• A University Scholars Program seminar can substitute for one or more of the above science courses upon college approval.

Notes:

1. University Scholars Program seminars satisfy a Writing Across Curriculum (Gordon Rule) Requirement (a grade of "C" or better is required). Substitutions for these seminars are subject to approval by the major college.
2. Electives, major courses, and other degree requirements are not listed. Please consult with department and college.

For additional information, contact:

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 University Scholars Program
 Florida Atlantic University
 777 Glades Road, P.O. Box 3091
 Boca Raton, FL 33431-0991
 561-297-3858, 561-297-2131
fejes@fau.edu
<http://honorsboca.fau.edu>

Combined Degree Programs

BACHELOR OF ARCHITECTURE/MASTER OF URBAN AND REGIONAL PLANNING (B.Arch./M.U.R.P.)

BACHELOR OF BUSINESS ADMINISTRATION
with Major in Accounting/**MASTER OF ACCOUNTING (B.B.A./M.AC.)**

BACHELOR OF SCIENCE/MASTER OF SCIENCE (B.S./M.S.) with major in one of the following:
Biological Sciences
Computer Science
Mathematical Sciences

BACHELOR OF SCIENCE IN CIVIL ENGINEERING/MASTER OF SCIENCE (B.S.C.V./M.S.)

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING/MASTER OF SCIENCE (B.S.C.E./M.S.)

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING/MASTER OF SCIENCE (B.S.E.E./M.S.)

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING/MASTER OF SCIENCE (B.S.M.E./M.S.)

BACHELOR OF SCIENCE IN OCEAN ENGINEERING/MASTER OF SCIENCE (B.S.O.E./M.S.)

BACHELOR OF SCIENCE IN NURSING/MASTER OF SCIENCE (B.S.N./M.S.)

Eff. fall 07

Graduate Degree Programs

MASTER OF ACCOUNTING (M.AC.)

MASTER OF ARTS (M.A.)

with major in one of the following:

Anthropology
Communication
Comparative Literature
(departments of English or Languages,
Linguistics, and Comparative Literature)
English
French
Geography
History
Liberal Studies
Linguistics
Music
Political Science
Psychology
Sociology
Spanish
Women's Studies

MASTER OF ARTS IN TEACHING (M.A.T.)

Available in most departments that offer the Master of Arts degree.

MASTER OF BUSINESS ADMINISTRATION (M.B.A.)
with major in Business Administration

MASTER OF EDUCATION (M.Ed.)
with major in one of the following:

Counselor Education
Curriculum and Instruction
Early Childhood Education
Educational Leadership
Elementary Education
Exceptional Student Education
Reading Education
Social Foundations of Education

MASTER OF FINE ARTS (M.F.A.)

with major in one of the following:

Creative Writing
Theatre
Visual Art: Ceramics, Computer Art,
Graphic Design, Painting

MASTER OF HEALTH ADMINISTRATION (M.H.A.)

MASTER OF NONPROFIT MANAGEMENT (M.N.M.)

MASTER OF PUBLIC ADMINISTRATION (M.P.A.)

MASTER OF SCIENCE (M.S.)

with major in one of the following:

Applied Mathematics and Statistics
Bioengineering
Biological Sciences
Biomedical Science
Chemistry
Civil Engineering
Computer Engineering
Computer Science
Criminology and Criminal Justice
Economics
Electrical Engineering
Environmental Sciences
Exercise Science and Health Promotion
Finance
Geology
International Business
Mathematical Sciences
Mechanical Engineering
Nursing
Ocean Engineering
Physics
Speech - Language Pathology/Audiology

MASTER OF SCIENCE IN TEACHING (M.S.T.)

Available in most departments that offer the Master of Science degree.

MASTER OF SOCIAL WORK (M.S.W.)

MASTER OF TAXATION (M.TX.)

MASTER OF URBAN AND REGIONAL PLANNING (M.U.R.P.)

SPECIALIST IN EDUCATION (Ed.S.)

with major in one of the following:

- Counselor Education
- Curriculum and Instruction
- Educational Leadership

DOCTOR OF EDUCATION (Ed.D.)

with major in one of the following:

- Curriculum and Instruction
- Exceptional Student Education

DOCTOR OF PHILOSOPHY (Ph.D.)

with major in one of the following:

- Business Administration
- Chemistry
- Comparative Studies
- Complex Systems and Brain Sciences
- Computer Engineering
- Computer Science
- Counselor Education
- Educational Leadership
- Electrical Engineering
- Experimental Psychology
- Integrative Biology
- Mathematical Sciences
- Mechanical Engineering
- Nursing
- Ocean Engineering
- Physics
- Public Administration

Certificate Programs

In addition to the above degree programs, the University offers the following graduate certificate programs:

College of Architecture, Urban and Public Affairs:

- Aging
- Child Welfare
- Economic Development and Tourism
- Environmental Planning
- Nonprofit Management
- Public Administration
- Restorative Community Justice
- Sustainable Community Planning
- Visual Planning Technology

Dorothy F. Schmidt College of Arts and Letters:

- English as a Second Language (ESL) Studies
- Environmental Studies
- Film and Video
- Piano Performance and Pedagogy
- Women's Studies

Barry Kaye College of Business:

- Crisis and Emergency Management
- Environmental Management
- Health Administration

College of Engineering and Computer Science:

- Bioengineering

Christine E. Lynn College of Nursing:

- Administrative and Financial Leadership in Nursing and Health Care
- Adult Nurse Practitioner
- Blended Role Gerontological Nurse Practitioner
- Family Nurse Practitioner
- Gerontology
- Nursing Education

Charles E. Schmidt College of Science:

- Pre-Health Professions Studies

These programs provide a multidisciplinary perspective and are available to all graduate students, unless stated otherwise in the program descriptions. Program descriptions are listed in specific college sections.