

**FLORIDA ATLANTIC UNIVERSITY 2012-2013 TRANSFER STUDENT MANUAL
COLLEGE OF SCIENCE**

**TRANSFER PROGRAM OF STUDY
AT A FLORIDA COMMUNITY/STATE COLLEGE
FOR THE MAJOR IN
GEOGRAPHY**

All students must meet the minimum admission requirements of the university. Please refer to the Admissions section of the catalog for a more detailed discussion.

<http://www.fau.edu/academic/registrar/FAUcatalog/admissions.php>

Students transferring to Florida Atlantic University must complete both lower-division requirements (including the requirements of the Intellectual Foundation Program) and requirements for the college and major. Lower-division requirements may be completed through the A.A degree from any Florida public college, university or community college or through equivalent coursework at another regionally accredited institution.

Students should complete the following lower-division courses during the program of study at community college. They must be completed after admission to FAU if not done so in advance with a grade of “C” or greater.

Lower level core prerequisites required for Geography majors:

GEA x000	World Geography	3
GEO x200C	Intro to Physical Geography	3
MET x010	Weather and Climate	3

Bachelor of Science degree in Geography also requires:

BSC x010, L	Biological Principles, Lab	3,1
/BSC x011, L	Biodiversity, Lab	3,1
CHM x045, L	General Chemistry, Lab	3,1
MAC x233	Methods of Calculus	3
/MACx311	Calculus w/Analytic Geometry 1	4
/MACx241	Life Science Calculus I	4
/MACx253	Calculus for Engineering I	4
/MACx281	Engineering Calculus I	4
STA x023	Intro to Statistics	3

/ = Alternate Course

Intellectual Foundations Program (General Education Curriculum)

Foundations of Written Communication courses (6 credits; two courses; grade of “C” or higher required)

ENC x101	College Writing 1	3
ENC x102	College Writing 2	3

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Foundations of Mathematics and Quantitative Reasoning Courses (6 credits; two courses; at least one with prefix MAC or MGF; grade of "C" or higher required)

MAC x105	College Algebra	3
MAC x114	Trigonometry	3
MAC x140	Pre-calculus Algebra	3
MAC x147	Pre-calculus Algebra and Trigonometry	4-5
MAC x233	Methods of Calculus	3
MAC x281	Calculus for Engineers 1	4
MAC x282	Calculus for Engineers 2	4
MAC x311	Calculus with Analytic Geometry 1	4
MAC x312	Calculus with Analytic Geometry 2	4
MGF x106	Math for Liberal Arts 1	3
MGF x107	Math for Liberal Arts 2	3
PHI x102	Logic	3
STA x023	Introductory Statistics	3

Foundations of Science and the Natural World (6 credits; two courses, one with a lab, from two different departments required)

ANT x511	Intro to Biological Anthropology	3
ANT x511L	Intro to Biological Anthropology Lab	1
AST x002	Introduction to Astronomy	3
BSC x005	Life Science	2
BSC x005L	Life Science Lab	1
BSC x010	Biological Principles	3
BSC x010L	Biological Principles Lab	1
BSC x011	Biodiversity	3
BSC x011L	Biodiversity Lab	1
BSC x085	Anatomy and Physiology 1	3
BSC x085L	Anatomy and Physiology 1 Lab	1
CHM x020C	Contemporary Chemical Issues	3
CHM x032	Chemistry for the Health Sciences	3
CHM x032L	Chemistry for the Health Sciences Lab	1
CHM x045	General Chemistry 1	3
CHM x045L	General Chemistry 1 Lab	1
CHM x083	Chemistry in Modern Life	3
EGN x095	Engineering Chemistry	3
EGN x095L	Engineering Chemistry Lab	1
ESC x070	The Blue Planet	3
ETG x831	Nature: Intersections of Science, Engineering and the Humanities	3
GLY x010C	Phys. Geology/Evolution of the Earth	4
GLY x100	History of the Earth and Life	3
MET x010	Weather and Climate	3
PHY x043	Physics for Engineers 1	3
PHY x048	General Physics 1	4
PHY x048L	General Physics 1 Lab	1
PHY x053	College Physics 1	4
PSC x121	Physical Science	3

Foundations of Society and Human Behavior Courses (6 credits; two courses from two different departments)

ANT x000	Introduction to Anthropology	3
ECO x013	Macroeconomic Principles	3

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ECO x023	Microeconomic Principles	3
ECP x002	Contemporary Economic Issues	3
EEX x091	Disability and Society	3
EVR x017	Environment and Society	3
PAD x258	Changing Environment of Business, Society and Government	3
POS x041	Government of the United States	3
PSY x012	General Psychology	3
SYG x000	Sociological Perspectives	3
SYG x010	Social Problems	3
URP x051	Designing the City	3

All course not approved by the Florida Statewide Course Numbering System that will be used to satisfy requirements will be evaluated individually on the basis of content and will require a catalog description and a copy of the syllabus for assessment.

Students are also encouraged to complete two consecutive lower-division courses of one foreign language (such as SPN x101 SPN x102) or an equivalent CLEP exam to meet the university's foreign language graduation requirement.

Students must refer to the university catalog for university- and degree-wide graduation requirements.

The following link provides a complete description of the Geography program:

<http://www.fau.edu/academic/registrar/FAUcatalog/science.php#geography>

Questions? Contact us.

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VISIT US @ [HTTP://WWW.GEOSCIENCES.FAU.EDU/](http://www.geosciences.fau.edu/)