



NAME	
E NUMBER	
CATALOG	

**GENERAL EDUCATION: 30-38 HRS**

**LANGUAGE: 9 HRS**

Course	Hours	Grade	Semester
ENG 1001G Composition & Language	3		
ENG 1002G Composition & Literature	3		
CMN 1310G Intro to Speech	3		

Grade of "C" or better is required

**SCIENCE AWARENESS: 7HRS**

Completed in major.

**MATHEMATICS: 3-5 HRS**

Completed in major.

**HUMANITIES/FINE ARTS: 9 HRS**

Course	Hours	Grade	Semester
Humanities	3		
Fine Arts	3		
Humanities / Fine Arts	3		

**SCIENCE CORE: 51-53 HRS**

Biology Courses	Hours	Grade	Semester
BIO 1150 Biology Forum	1		
BIO 1500 General Biology I	4		
BIO 1550G* General Biology II	4		
BIO 3120* Molecular & Cell Biology	4		
BIO 3200* Genetics	4		
BIO 2220* Anatomy & Physiology II	4		
BIO 3180* Ecology and Evolution	4		
Physics Courses	Hours	Grade	Semester
PHY 1151G* Principles Physics I	3		
PHY 1152G* Principles Physics I Lab	1		
PHY 1161G* Principles Physics II	3		
PHY 1162G* Principles Physics II Lab	1		

**MAJOR ELECTIVES: 21 HRS**

21 hours of course work in Biological Sciences (with the exception of BIO 3400, workshops, and courses designed for General Education) or Mathematics or Physical Sciences courses above 2000 (with the exception of general education and CHM 2310). A minimum of 15 hrs must be taken in Biological Sciences.

Course	Hours	Grade	Semester
BIO 2210 Anatomy and Physiology I	4		

A list of electives is on the back of this sheet.

**SOCIAL/BEHAVIORAL SCIENCES\*: 9 HRS**

Course	Hours	Grade	Semester
PSY 1879G Intro to Psychology	3		
	3		
	3		

\* One course must meet Cultural Diversity requirement.

**SENIOR SEMINAR: 3 HRS**

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Seminar topic must be outside the major area. See Undergraduate Catalog for Senior Seminars that exclude Biological Sciences majors.

**FOREIGN LANGUAGE: 0-8 HRS**

EXEMPT?  YES  NO

Exempt if 2yrs in high school of a single foreign language with average grade of "C" or better.


Math Courses	Hours	Grade	Semester
MAT 2110G Brief Calculus	3		
MAT 2250G* Elementary Statistics	4		
Chemistry Courses	Hours	Grade	Semester
CHM 1310G General Chemistry I	3		
CHM 1315G General Chemistry I Lab	1		
CHM 1410* General Chemistry II	3		
CHM 1415* General Chemistry II Lab	1		
CHM 2430/2440 Organic Chemistry	3		
CHM 2435/2445 Organic Chemistry Lab	1		

\*Additional prerequisite classes may be required. See Undergraduate Catalog

\*BIO 2210 (Anatomy and Physiology I) prerequisite. BIO 2210 counts as BIO elective credit.

**OTHER:**

Course	Hours	Grade	Semester
PSY 3515 Child Psychology	3		
PSY 3525 Psy of Maturity & Old Age	3		
PSY 3780 Abnormal Psychology	3		
<sup>1</sup> FCS 1800 Life Span Human Dev	3		

<sup>1</sup>In some cases FCS 1800 can be replaced by PSY 3515 and PSY 3525

<sup>2</sup>Anthropology or Sociology (required by some schools)

## **MAJOR ELECTIVES:**

**BIO 2210** (4) Anatomy and Physiology I  
**BIO 3210** (4) Immunology  
**BIO 3300** (4) General Microbiology  
**BIO 3312** (3) Horticulture  
**BIO 3322** (3) Dendrology  
**BIO 3450** (1-3) Independent Study  
**BIO 3451** (1-3) Undergraduate Research  
**BIO 3610** (3) Survey of Algae & Fungi  
**BIO 3612** (3) Plant Evolution & Diversity  
**BIO 3620** (4) Funct. Comp. Anatomy  
**BIO 3622** (4) Embryology  
**BIO 3624** (3) Histology  
**BIO 3628** (4) Evolutionary Medicine  
**BIO 3690** (4) Clinical Rotation  
**BIO 3700** (4) Parasitology  
**BIO 3710** (3) Plant-Animal Interactions  
**BIO 3720** (4) Entomology  
**BIO 3740** (3) Clinical Mycology  
**BIO 3810** (3) Freshwater Ecology  
**BIO 3850** (3) Environmental Biology

**BIO 3888G** (3) Tropical/Marine Ecology  
**BIO 3950** (3) Vertebrate Natural History  
**BIO 3952** (3) Invertebrate Natural History  
**BIO 3960** (1-4) Special Topics  
**BIO 4400** (1) Teaching in the Lab  
**BIO 4751** (3) Adv. Molec. & Cell Biol.  
**BIO 4800** (2) Research Techniques  
**BIO 4810** (4) Plant Ecology  
**BIO 4812** (3) Fisheries Ecology & Mgmt  
**BIO 4814** (3) Conservation Biology  
**BIO 4816** (3) Biotic Communities  
**BIO 4818** (4) Environmental Microbiology  
**BIO 4820** (4) Spatial Analysis for Environmental Sciences  
**BIO 4830** (3) Comp. Vertebrate Physiology  
**BIO 4832** (4) Animal Behavior  
**BIO 4833** (4) Neurobiology of Diseases  
**BIO 4834** (3) Neurobiology  
**BIO 4835** (3) Advanced Neurobiology  
**BIO 4836** (4) Pathogenic Microbiology  
**BIO 4892** (4) Intro. Paleobotany  
**BIO 4914** (3) Plant Anatomy

**BIO 4920** (3) Medicinal Plants  
**BIO 4940** (3) Phycology  
**BIO 4942** (3) Mycology  
**BIO 4944** (3) Lichens  
**BIO 4946** (3) Bryology  
**BIO 4948** (3) Plant Taxonomy  
**BIO 4950** (3) Ichthyology  
**BIO 4952** (3) Herpetology  
**BIO 4954** (3) Ornithology  
**BIO 4956** (3) Mammalogy  
**BIO 4960** (3) Wetland & Aqua. Vasc. Plants  
**BIO 4984** (3) Organic Evolution

Courses numbered 5000-5499 inclusive, may be taken by a senior whose graduation requirements average 2.75 or higher, with the permission of the instructor and the Dean of the Graduate School.

Occupational therapists help people prepare to re-enter the workplace or merely regain control over their lives. They help patients develop behaviors and modify the workplace or living environment to accommodate disabilities and prevent further injury. As such, they are part psychologist, part sociologist, and part allied health specialist.

Occupational Therapy programs are phasing in master's level degrees rather than the traditional baccalaureate degree. Students enrolled at Eastern who decide to pursue a career in Occupational Therapy should complete a baccalaureate degree in an appropriate major, such as Psychology or Biology, and apply to a graduate program. A 3.50 gpa and a solid performance on the Graduate Record Exam (GRE), taken the summer before senior year, are required. Most programs also require 45+ experience hours with a licensed occupational therapist and three letters of recommendation (1 academic, 1 professional, and 1 of your choice).

**Each OT program has different requirements, it is very important to identify which programs you plan to apply and plot out their requirements accordingly.**

## **ADDITIONAL REQUIREMENTS:**

- CPR
- Departmental Exit Interview (final semester on campus)
- Medical Terminology
- Course work or experience with ceramics, crafts, weaving, woodworking, etc. for fine motor function.

## **FOR ADDITIONAL INFORMATION:**

**American Occupational Therapy Association** [www.aota.org](http://www.aota.org)

**Governors State University** [www.govst.edu](http://www.govst.edu)

**Midwestern University** [www.vmcas.org](http://www.vmcas.org)

**University of Illinois at Chicago** [www.ahs.uic.edu/pt/](http://www.ahs.uic.edu/pt/)

**Rush University** [www.rushu.rush.edu](http://www.rushu.rush.edu)

**Chicago State University** [www.csu.edu](http://www.csu.edu)