

# Biology with Occupational Therapy

3-2

Illinois College has been affiliated with the Program in Occupational Therapy at Washington University School of Medicine in St. Louis, Mo. since 1986. Students may complete three years of prescribed study at Illinois College and then complete either the M.S. program (two years of study) or the new clinical doctorate program (3 years of study) at Washington University. After the first year of professional study, the student will receive the B.S. in Biology from Illinois College and graduate with the rest of the senior class.

## Required Courses

Illinois College students who are interested in the 3-2 or 3-3 Biology/Occupational Therapy program must fulfill most of the requirements for the Biology major, including the following:

\*Other prerequisite courses for entry into the Washington University Program in Occupational Therapy include PS 275 or 276, PS 346, an additional social science course, and MA 123.

Item #	Title	Credits
BI 110	Biological Investigation	4.0
BI 315	Anatomy and Physiology I	4.0
BI 316	Anatomy and Physiology II	4.0
BI 345	Principles of Microbiology	4.0
CH 110	General Chemistry	4.0
CH 211	Quantitative Analysis	4.0
MA 133	Precalculus	4.0
	<b>PS 275 or PS 276</b>	<b>4.0</b>

## Child Development or Lifespan Development

PS 275	Child Development	4.0
PS 276	Lifespan Development	4.0
	Sub-Total Credits	8
PS 346	Abnormal Psychology	4.0
MA 123	Elementary Statistics	4.0
	<b>Social Science Elective</b>	<b>4.0</b>
EC 105	Principles of Economics	4.0
GW 101	Introduction to Gender and Women's Studies	4.0
GW 102	Introduction to Gender and Men's Studies	4.0
HI 101	United States History to 1877	4.0
HI 102	United States History since 1877	4.0
PO 101	U.S. Federal Government	4.0
PS 101	Introduction to Psychology	4.0
SO 101	Introduction to Sociology	4.0
	Sub-Total Credits	32
	Sub-Total Credits	44

## Notes:

Students may also opt to complete the Biology major in a fourth year by enrolling in BI 207 (Molecular Genetics); BI 238 (Ecology and Evolution); CH 203 (Organic Chemistry I); BI 401, 402 (Research and Analysis I, II) or HS 402, and completing two quantitative electives. Students with a bachelor's degree may apply to any occupational therapy program in the U.S. For further information, contact the Biology department chair or pre-health professions advisor.

<b>Item #</b>	<b>Title</b>	<b>Credits</b>
BI 207	Molecular Genetics	4.0
BI 238	Ecology and Evolution	4.0
CH 203	Organic Chemistry I	4.0
	<b>BI 401 &amp; BI 402 or HS 402</b>	<b>4.0</b>
	<b>Quantitative Electives</b>	<b>8.0</b>
CS 160	Introduction to Computer Science	4.0
CS 170	Introduction to Data Structures	4.0
MA 201	Discrete Mathematics	4.0
MA 213	Calculus I	4.0
MA 223	Calculus II	4.0
PY 201	College Physics I	4.0
PY 202	College Physics II	4.0
	Sub-Total Credits	28
	Sub-Total Credits	24
	Total Credits	44