



BIOLOGICAL SCIENCES

Itasca Community College-University of Minnesota

The following are the Undergraduate Majors of the college of Biological Sciences at the University of Minnesota.

Biology
Biochemistry
Ecology, Evolution & Behavior
Genetics, Cell Biology & Development

Plant biology
Microbiology
Neuroscience

The seven CBS majors offered span molecules to ecosystems and health sciences to environmental sciences. A degree in CBS has always opened the door to a variety of career opportunities in health care, research, education, government agencies, and conservation. There has never been a better time to major in biology than today.

CBS majors prepare students equally well for admission to most graduate and professional programs in health care, research, and science education. All provide a strong foundation in math, chemistry, physics, and general biology, as well as more advanced courses in biochemistry, genetics, and ecology. The academic advisers in CBS encourage students to explore each major and choose the subject most interesting to them.

Students following the suggested course schedule below indicate that they are pursuing the Associate in Arts degree at Itasca Community College (ICC) with the intent to transfer to the above named institution. The purpose of this transfer guide is to provide a sequenced curriculum of courses recommended by the receiving institution taken within the Associate in Arts degree at ICC.

*Note: Courses numbered below 1000 and courses with a “D” grade or lower do NOT transfer.

To view specific degree requirements and application procedures, please access the CBS website at www.cbs.umn.edu.

FRESHMAN

Fall				Spring			
* Chem	1201	Gen Chem I	4	* Chem	1202	Gen Chem II	4
CSci	1120	Intro to Comp	3	* Math	1123	Calc II	4
Engl	1101	Expos Writ	4	Phys	1102	Fund of Phys II	4
Phys	1101	Fund Phys I	4	Hist	1111, 1112, 1131, or 1132		4
Social Science	Gen Ed		3	Humanities	Gen Ed		3

SOPHOMORE

Fall				Spring			
Biol	1201	Gen Biol I	4	Engl	1113	Research Writing	3
Chem	2201	Org Chem I	5	Humanities	Gen Ed		3
Math	1122	Calc I	4	Math	1122	Calc II	4
PE	1201	Wellness	2	Phyc	1101	General Psych	3
PE	Activity		1	Sco	Social Science	Gen Ed	3
Phil	1111	Ethics	3				

* *Students must acquire at least 60 credits, including starred (*) courses, for admission to the College of Biological Sciences.*

Additional classes:

- 1) Foreign language: Either: a) 2 years of study of a single foreign language in high school or b) completion of 2 semesters of a single foreign language in college or demonstration of equivalent proficiency as determined by the appropriate language department.
- 2) English 1101 and English 1113 are recommended. Students will also take an advanced writing course while in their last year at the University.

The Minnesota Transfer Curriculum and Itasca's Associate in Arts Degree

The public higher education colleges and universities in Minnesota have developed a common liberal education curriculum called the **Minnesota Transfer Curriculum**. Students who complete the Associate in Arts degree at Itasca Community College will have automatically met all Minnesota Transfer Curriculum requirements. **Students not pursuing an Associate degree at Itasca will not be eligible for federal or state financial aid.**

Visit University of Minnesota online at: www.umn.edu

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