

CYTOTECHNOLOGY MAJOR

(BS PROGRAM)



EDGEWOOD COLLEGE

2016-2017 Catalog

Declaration of Major

Name: _____ ID: _____

Major Advisor Approval: _____ Date: _____

Department Chair Approval: _____ Date: _____

Intended Graduation Month: January August May Intended Graduation Year: _____

THIS FORM IS TO ADD/DECLARE A MAJOR. IF YOU WISH TO DROP/REMOVE A PREVIOUSLY DECLARED MAJOR, YOU MUST SUBMIT A SEPARATE MAJOR DECLARATION DROP FORM. THIS FORM IS AVAILABLE AT REGISTRAR.EDGEWOOD.EDU

Three years of undergraduate academic study including completion of all General Education degree requirements and a minimum of 90 credits. The following science and math courses must be completed prior to the internship.

Major Requirements:

Transfer credit applied (including AP/CLEP/etc):

Biology Courses (30 credits):

Course / Institution

BIO 151	ESU	General Biology: Cell Biology and Ecology*	
		OR	
BIO 181	ESU	Honors General Biology: Cell Biology and Ecology*	
BIO 152	S	General Biology: Genetics and Evolution*	
		OR	
BIO 182	S	Honors General Biology: Information Flow in Living Systems*	
BIO 210		Anatomy and Physiology I*	
BIO 211		Anatomy and Physiology II*	
BIO 312	S	Microbiology*	
BIO 401		Genetics*	
BIO 402		Cell and Molecular Biology*	
BIO 410	K	Pathology	
		OR	
BIO 412		Pathophysiology	
BIO 499		Biology Assessment*	

One of the following Chemistry sequences:

CHEM 110	S	Introductory Chemistry AND
CHEM 111	S	Introductory Organic Chemistry and Biochemistry*
CHEM 120	S	General Chemistry I AND
CHEM 121	S	General Chemistry II*

One of the following Mathematics courses:

MATH 114A	M	Precalculus A: College Algebra*
MATH 114B		Precalculus B: Trigonometry*
MATH 231	M	Calculus I*

**course has prerequisites*

This major also includes a one-year internship at State Laboratory of Hygiene, School of Cytotechnology, Madison, Wisconsin, or another approved school of Cytotechnology. During their internship, a student earns 38 credits.

Cytotechnology Internship

Policies:

Transfer students must take a minimum of 8 biology credits at Edgewood College for a Cytotechnology major.

A student must maintain a cumulative grade point average of 2.5 in all required courses.

A required course in which the student receives a grade below "CD" will not be accepted toward the major.

After showing satisfactory progress in the internship program, the student will be permitted to participate in the May commencement ceremony as an August graduate. When the 38-credit internship is successfully completed in August, the student will be granted a B.S. degree in Cytotechnology from Edgewood College and will be certified by the State Laboratory of Hygiene. The student will then be eligible to take the CT (ASCP) examination for national certification.

Students should consult with their academic advisor to learn the details of how they can satisfy the COR 3 requirement.