

# CYTOTECHNOLOGY MAJOR

(BS PROGRAM)



EDGEWOOD COLLEGE

2017-2018 Catalog

Information Sheet

*This Information Sheet is for advising purposes only. Do not submit this form as a Major/Minor Declaration Form; a separate form is required to declare your major/minor.*

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:

Biology Courses (30 credits):

BIO 151	ESU	General Biology: Ecology, Genetics and Evolution*
		OR
BIO 181	ESU	Honors Gen Bio: Ecology, Genetics and Evolution*
BIO 152	S	General Biology: Cells and Molecules*
		OR
BIO 182	S	Honors General Biology: Cells and Molecules*
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. During their internship, a student earns 38 credits. Students should consult with their academic advisor to learn the details of how they can satisfy the COR 3 requirement.

### 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.