

## Major in Cytotechnology

Following is **one** suggested four-year degree plan. Students are encouraged to see their adviser each semester for help with program decisions and enrollment. Students are responsible for meeting all course prerequisites.

*\*See the University Core requirements section of this catalog for approved list of course options.*

*\*\*See Arts and Sciences degree requirements section of this catalog for approved list of course options.*

### BS with a Major in Cytotechnology

#### FRESHMAN YEAR

FALL	HOURS
BIOL 1710, Principles of Biology I, or BIOL 1711, Honors Principles of Biology I (may be used to satisfy Natural Sciences requirement*)	3
BIOL 1730, Principles of Biology I Laboratory*	1
CHEM 1410, General Chemistry I, or CHEM 1413, Honors General Chemistry**	3
CHEM 1430, General Chemistry Laboratory**	1
ENGL 1310, College Writing I*	3
MATH 1680, Elementary Probability and Statistics	3
Wellness*	<u>3</u>
Total	17

#### SOPHOMORE YEAR

FALL	HOURS
BIOL 3450, Genetics	4
CHEM 3600, Organic Chemistry	4
PSCI 1040, American Government* Humanities*	3
Visual and Performing Arts*	<u>3</u>
Total	17

#### JUNIOR YEAR

FALL	HOURS
BIOL 3800, Animal Physiology	3
BIOL 3810, Animal Physiology Laboratory	1
HIST 2610, United States History to 1865*	3
MGMT 3620, Organizational Behavior	3
Cross-cultural, Diversity and Global Studies*	3
Elective	<u>3</u>
Total	16

#### SENIOR YEAR

FALL	HOURS
Before attending at a clinical school of cytotechnology approved by the American Medical Association in collaboration with the American Society of Cytotechnology, students must apply and be accepted by the school. A minimum of 39 hours of professional cytotechnology courses during approximately 12 months is required to complete the senior year of this program. Successful completion of the first three years does not guarantee admission into a clinical school. Contact the Cytotechnology Program Director.	
Total	39

#### FRESHMAN YEAR

SPRING	HOURS
BIOL 2040, Biology of Microorganisms	4
CHEM 1420, General Chemistry II, or CHEM 1423, Honors General Chemistry (may be used to satisfy Natural Sciences requirement*)	3
CHEM 1440, General Chemistry Laboratory*	1
ENGL 2700, Technical Writing	3
PSYC 1630, General Psychology I (may be used to satisfy Social and Behavioral Sciences requirement*)	<u>3</u>
Total	14

#### SOPHOMORE YEAR

SPRING	HOURS
BIOL 3510, Cell Biology	3
BIOL 3520, Cell Biology Laboratory	1
BIOC 3620, Elementary Biochemistry	4
PSCI 1050, American Government* Communication**	3
Literature**	<u>3</u>
Total	17

#### JUNIOR YEAR

SPRING	HOURS
BIOL 4300, Histological	4
BIOL 4770, Biotechnology	3
BIOL (advanced, see major requirements)	4
HIST 2620, United States History Since 1865*	<u>3</u>
Total	14

#### SENIOR YEAR

SPRING	HOURS
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*Actual degree plans may vary depending on availability of courses in a given semester.  
Some courses may require prerequisites not listed.*