

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 Curriculum 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	<u>3</u>
Total	14

SOPHOMORE YEAR

FALL	HOURS
BIOL 3451/3452, Genetics with Laboratory	4
CHEM 3601/3602, Organic Chemistry with Laboratory	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 3720, 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*)	3
Wellness*	<u>3</u>
Total	17

SOPHOMORE YEAR

SPRING	HOURS
BIOL 3510, Cell Biology	3
BIOL 3520, Cell Biology Laboratory	1
BIOC 3621, Elementary Biochemistry	3
BIOC 3622, Elementary Biochemistry Laboratory	1
PSCI 1050, American Government* Communication**	3
Literature**	<u>3</u>
Total	17

JUNIOR YEAR

SPRING	HOURS
BIOL 4300, Histology	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
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

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