

# Bachelor Degree Programs at the Syracuse Campus

## Biotechnology

Students interested in this major at ESF are encouraged to enroll in the Liberal Arts & Sciences: Mathematics-Science major at Adirondack Community College.

Biology I & II w/ Lab	8 credits	BIO111 & BIO112
Calculus I & II	8 credits	MAT131 & MAT132
Chemistry I & II w/ Lab	8 credits	CHM111 & CHM112
English w/ Focus on Writing	3 credits	ENG101 or ENG102
Genetics w/ Lab	4 credits	BIO212
Literature w/ Focus on Writing	3 credits	Choose any ENG prefixed course approved for SUNY General Education Humanities requirement
Microbiology	4 credits	BIO113
Organic Chemistry I & II w/ Lab	8 credits	CHM203 & CHM204
Physics I & II w/ Lab	8 credits	PHY111 & PHY112
*General Education requirement - American History **	3 credits	
*General Education requirement - The Arts**	3 credits	
*General Education requirement - Other World Civilizations**	3 credits	
*General Education requirement - Social Science**	3 credits	
*General Education requirement - Western Civilization**	3 credits	

\* Choose one course from the list of approved General Education courses from Adirondack Community College.

\*\* 9 credits of general education coursework may be completed during the junior and senior year at ESF.