

AS in Biology to BS in Biology

Transfer Agreement

East Stroudsburg University and County College of Morris

East Stroudsburg University (ESU) and County College of Morris (CCM) have established the following Transfer Agreement to facilitate the transfer of students from the AS Degree in Biology at CCM to the Bachelor of Science Degree in Biology at ESU.

Terms of Agreement: A CCM student who has earned the AS Degree in Biology shall be guaranteed admission to the BS Degree in Biology at ESU provided the student meets the following terms of this agreement:

- **Cumulative GPA:** Graduate from CCM with a minimum grade point average (GPA) of 2.25.
- **Major GPA:** Graduate from CCM with a minimum major grade point average (GPA) of 2.25.
- **Transfer Credit:** ESU will accept a total of 64-65 credits from CCM with an earned grade of 'C' or better as outlined in the Biology Transfer Agreement Course Guide.
- **College Transcript:** Submit an official final CCM transcript, indicating receipt of the AS Degree in Biology directly to the ESU Office of Admission prior to matriculating to ESU.
- **Enrollment:** Enroll at ESU within one year of graduation from CCM. Not attend another institution of higher education between CCM graduation and enrollment at ESU.
- **Applying:** Submit an application, with application fee, for admission as a transfer student to ESU. Students are encouraged to apply well before the application deadline dates. (Please refer to the ESU Transfer Student website for the online application link, application deadline dates, additional resources, and ESU transfer counselor contacts: www.esu.edu/transfer.)

CCM in Biology (AS) to ESU in Biology (BS) Transfer Agreement Course Guide

Transfer Credits: Upon receiving an AS in Biology, CCM students will be transferring a minimum of 64 credit hours into ESU. The following courses will transfer with a grade of "C" or better, and a 2.25 cumulative and major GPA. At this point, the student will be able to major in Biology and receive credit for the following courses:

General Education, Pre-Requisite, Co-Requisite Equivalencies			
County College of Morris		East Stroudsburg University	
Course Number	Credit	Course Number	Credit
ENG 111 English Composition I	3	ENGL 103 English Composition	3
ENG 112 English Composition II	3	ENGL 199 GE	3
MAT 123 Precalculus	3	MATH 135 GE Pre-Calculus	3
Biology Elective: BIO 201 Genetics (4 credits)	4	BOL 299 Departmental elective credit (ESU accepts Genetics and CCM student will not have to take same course at ESU)	4
BIO 202 Ecology (4 credits)	4	BIOL 200 General Ecology	4
Math/Science/Technology Elective	3	General Education Elective - Science	3
Social Science	3	General Education Elective – Social Science Group	3
Humanities	3	General Education Elective – Arts & Letters Group	3
Social Science or Humanities	3	General Edu Elective – Arts & Letters or Social Science Group	3
General Education Electives	6	General Edu. Elective – Science Group	6
BIO 121 General Biology I	4	BIOL 114 GN: Introductory Biology I	4
BIO 122 General Biology II	4	BIOL 115 GN: Introductory Biology II	4

CHM 125 General Chemistry I Lecture	3	CHEM 121 GN: General Chemistry I	3
CHM 126 General Chemistry I Lab	1	CHEM 123 GN: General Chemistry Lab I	1
CHM 127 General Chemistry II Lecture	3	CHEM 124 GN: General Chemistry II	3
CHM 128 General Chemistry II Lab	1	CHEM 126 GN: Gen. Chemistry Lab II	1
MAT 131 Analytic Geometry & Calculus I (ESU recommends Calculus I)	4	MATH 140 GN: Calculus I	4
Free Electives – (ESU recommends to take either: CHM 231/232 Organic Chemistry I & CHM 233/234 Organic Chemistry II with Labs Or PHY 125/126 General Physics I & PHY 127/128 General Physics II	8	Electives: CHEM 233 Organic Chemistry I CHEM 235 Organic Chemistry I Lab CHEM 234 Organic chemistry II CHEM 236 Organic Chemistry II Lab Or PHYS 161 GN: Physics I PHYS 162 GE: Physics II	8
Total	64-65	Total	64-65

General Education & Free Elective Recommendations
Arts & Letters Group: Fine Art: (Art, Music, Theatre) ART 101, 151,153,154 (MUS 101); Foreign Language: (FRE 116, 141) (GER 116, 120) (SPN 116, 232); Philosophy (PHL 110, 171, 212)
Mathematics: Math (MAT 101, 110, 130, 135, 140)
Social Sciences Group: Economics (ECON 111, 112); Geography (GEOG 110 or 120); History (HIST 111, 113, 115, 141, 143, 272) Political Science: (POLS 111, 117, 120, 160); Sociology: (SOC 102, 111, 201, 231, 241, 265)
Free Elective Recommendations: One course each from the Humanities and Social Sciences from a different category than was used for the Humanities and Social Sciences Electives and General Education Recommendations.
*At least one half of the credit hours required in Biology must be completed at East Stroudsburg University

Junior Year at ESU			
Fall		Spring	
Course Number	Credit	Course Number	Credit
If you have already taken Genetics at CCM, ESU recommends you take 300-400 Biology credit elective	3	General education Elective: Group B – two courses in Mathematics or one course in Computer Science	3
CHEM 233 Organic Chemistry I and CHEM 234 Organic Chemistry Lab (if not taken at CCM)	4	6-8 credits of 300/400 Biology credit electives	6-8
BIOL 340 Animal Physiology & BIOL 422 Plant Physiology	8	PHYS 132 Fundamentals of Physics II with Lab	4
PHYS 131 Fundamentals of Physics I with Lab	4	CHEM 234/236 Organic Chem II & Lab	4
Total	19	Total	17

Senior Year at ESU			
Fall		Spring	
Course Number	Credit	Course Number	Credit
BIOL 495 Seminar I	1	BIOL 496 Seminar II	1
BIOL 340 Animal Physiology or BIOL 422 Plant Physiology	4	6-8 credits of 300/400 Biology credit electives	6-8
BIOL 484 or 486 Field Experience & Internship or Environmental Studies Field Experience & Internship (max 6 credits)	1-6		
6-8 credits of 300/400 Biology credit electives	6-8		
General Education Elective: Group A or Group C	3		
Total	12-18	Total	7-9