



## Baccalaureate Degree Plan

NCCCS Associate in Arts *or* Associate in Science  
*transfer to*  
East Carolina University, **BA BIOLOGY**

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The BA Biology is intended to give majors a background in biodiversity, cell biology, evolution, ecology, genetics, molecular biology, and physiology.

- As a transfer student, it is important to contact an ECU Academic Advisor, [thcasadvising@ecu.edu](mailto:thcasadvising@ecu.edu), as soon as possible.

*An example of how to plan your first 2 years of the traditional 4 years of study is included at the end of this document.*

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### Recommended courses to take at a NCCCS community college:

BIO 111	CHM 131, 131A <i>or</i>	ENG 111	Four levels of a Foreign Language:
BIO 112	CHM 151	ENG 112	
BIO 250	CHM 132 <i>or</i> CHM 152	MAT 152 MAT 171 MAT 263	<i>Example:</i> SPA 111, SPA 112, SPA 211, and SPA 212

- Other courses to complete an AA or AS are student's choice; no other current department recommendations. Other equivalent courses may be listed in the degree requirements.
- Completion of an approved NCCCS AA or AS waives the General Education requirement. For more information about the waiver, [click here](#).
- For more information about General Education Core Requirements at ECU, and a list of specific course options, click [here](#).
- You do not have to complete all NCCCS equivalents or recommended courses before transferring. However, taking minimal recommendations may prolong your time to degree at ECU.



	BIOL 3010: Scientific Communication BIOL 3030: Principles of Physiology BIOL 3260: Cell and Developmental Biology BIOL 3620: Biological Evolution	
<b>COGNATES</b>	Complete 11 semester hour credits.  CHEM 1160 & 1161: General Chemistry II with Lab MATH 2121: Calculus for the Life Sciences I PHYS 1251: General Physics Lab I  Choose one statistics course:  BIOS 1500: Introduction to Biostatistics MATH 2228: Elementary Statistical Methods I MATH 2283: Statistics for Business PSYC 2101: Psychological Statistics	<i>NCCCS Equivalents</i>  <i>CHM 152</i> <i>MAT 263</i> <i>PHY 151</i>    <i>MAT 152</i>
	<i>Note: While CHEM 1150, 1151, 1160, and 1161 are required, CHEM 1120 and 1130 will be considered for students transferring into the program.</i>	<i>CHM 131, 131A</i> <i>CHM 132</i>
<b>MINOR and/or ELECTIVES</b>	Complete 29 semester hour credits: <ul style="list-style-type: none"> <li>• A minimum of 2 biology classes with a lab are required.</li> <li>• With the help of an advisor, you may choose an area of specialization such as bioinformatics, biotechnology, conservation, education/communication, and marine biology.</li> <li>• You may also elect to complete a minor.</li> </ul>	

## Potential 2 Year Map for BA Biology

An example of courses to take at your community college,  
if you plan to take a full-time course load and not participate in summer semesters.

### First Semester at NCCCS Institution

NCCCS Course	ECU Transfer Equivalent
ENG 111	ENGL 1100
Foreign Language Level 1	Example: SPA 111
Social Science Course	
MAT 171	MATH 1065
HEA 110	HLTH 1000/KINE 1000
ACA 122	COAD 1XXX (elective credit)

### Second Semester at NCCCS Institution

NCCCS Course	ECU Transfer Equivalent
BIO 111	BIOL 1100, 1101
Humanities/Fine Arts Course	
MAT 152	MATH 2228
Foreign Language Level 2	Example: SPA 112

### Third Semester at a NCCCS Institution

NCCCS Course	ECU Transfer Equivalent
ENG 112	ENGL 2201
Humanities/Fine Arts Course	
Social Science Course	
BIO 112	BIOL 1200, 1201
Foreign Language Level 3	Example: SPA 211

### Fourth Semester at a NCCCS Institution

NCCCS Course	ECU Transfer Equivalent
MAT 263	MATH 2121
Foreign Language Level 4	Example: SPA 212
Humanities/Fine Arts Course	
Social Science Course (or any other course (s) to complete your degree).	

- Schedule at ECU will depend on courses completed at the community college and semester of entry (fall or spring).
- You should email [thcasadvising@ecu.edu](mailto:thcasadvising@ecu.edu) as soon as possible for more specialized advising.
- This schedule is dependent on taking full-time course loads; however, it may not be realistic to take a full-time course load if you are working full-time or part-time, are a caregiver, or have other obligations.  
**Ask your advisor how you can be most successful.**