



### Biological Sciences Transfer Program

Student who complete the A.S. degree at Cincinnati State Technical and Community College may transfer into the B.A. or B.S. in Biological Sciences at Wright State University.

The *Associate of Science* Degree at Cincinnati State consists of 64 total credit hours, distributed between the Ohio Transfer Module, First Year Experience course, Cooperative Education, and Electives. Students must earn an overall GPA of 2.0 in order to graduate with the AS degree.


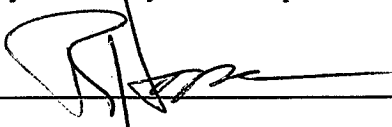
#### Admission Requirements to Biology major at Wright State

1. Cumulative GPA of 2.25
2. 15 credit hours earned
3. Grade of C or higher in BIO 1120 or 1150 equivalency

#### Additional Information

- Academic information, advisor contacts, and faculty research can be found at [www.wright.edu/biology](http://www.wright.edu/biology).
- All science and math courses require a grade of C or better to count towards the bachelor's degree.

This agreement will expire June 30, 2019. Please note, requirements are subject to change. Contact a Wright State advisor in your major at least once a year to verify current requirements.

	4/25/16		5/12/17
Dr. Thomas Sudkamp Provost Wright State University	Date	Dr. Robbin Hoopes Provost Cincinnati State Technical & Community College	Date

**Cincinnati State's A.S.**  
to  
**Wright State's Biological Sciences, B.A. or B.S.**

**Section 1: Ohio Transfer Module at Cincinnati State – 36 Credit Hours**

Wright State recognizes the completion of the Ohio Transfer Module as meeting the requirements for the Core Curriculum, regardless of course-to-course equivalencies.

**Transfer Module English Composition – 6 Credits**

ENG 101 English Composition I	ENG 1100
ENG 1XX Transfer Module English Composition Elective	ENG 2100

**Transfer Module Mathematics – 3 Credits**

MAT 131 Introductory Statistics	STT 2640 (Mathematics Core)
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**Transfer Module Oral Communication – 3 Credits**

COMM 110 Public Speaking	COM 1010 (General Elective)
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**Transfer Module Social/Behavioral Sciences – 6 Credits**

List A Course	Wright State Core
List B Course	Wright State Core

**Transfer Module Arts/Humanities – 6 Credits**

List A Course	Wright State Core
List B Course	Wright State Core

**Transfer Module Natural/Physical Science – 10 Credits**

BIO 131 Biology I	BIO 1120 (Wright State Core)
BIO 132 Biology 2	BIO 1150 (Wright State Core)

**Transfer Module Math or Natural/Physical Science – 10 Credits**

CHE 121/131 General Chemistry I	CHM 1210/1210L (Additional Core)
CHE 122/132 General Chemistry II	CHM 1220/1220L (Additional Core)

**Cooperative Education – 4 Credits**

HUM 190 Career Exploration Seminar	Elective
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**First Year Experience**

FYE 1xx	Elective
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**Directed Electives for associate (Wright State major requirements) 15-16 Credits**

Electives may be chosen from any of the areas listed above, in accordance with the needs of the Wright State program of study. Courses not listed may be used for elective credit, with the approval of the program chair. The following courses are required for the Wright State degree; therefore, if they are not completed as part of the associate's degree, they will still be required for completion of the bachelor's degree.

Choose one additional Transfer Module Arts/Humanities or Social/Behavioral Science	Wright State Core
MAT 151 College Algebra (for Bachelor of Arts) Or MAT 251 Calculus 1 (for Bachelor of Science)	MTH 1280 Or MTH 2300
PHY 151 Physics 1	PHY 1110/1110L
PHY 152 Physics 2	PHY 1120/1120L
Choose one: PSY 200 Abnormal Psychology Or PSY 220 Social Psychology Or PSY 225 Lifespan Development <b>Note:</b> This course will count in the major and not in general education or the Ohio Transfer Module at Wright State.	Life Science Elective (for BS majors only): PSY 3110 PSY 3510 PSY 3410

This document is intended as a guide only and not as a replacement for academic advising. Students are encouraged to meet with an academic advisor regularly to create an academic plan and assist in timely completion of the Associate of Science degree. Additionally, students should communicate with Wright State to facilitate the transition process.

The following additional courses will be required to complete the Bachelor of Science, in Biological Sciences at Wright State University.

Course Number and Title	Credit Hours
<b>DEPARTMENT REQUIREMENTS</b>	
BIO 2100 Sophomore Seminar	1
BIO 2110 Principles of Molecular and Classical Genetics	3
BIO 2120 Principles of Cell Biology	3
BIO 3140 Molecular Biology Lab	3.5
BIO 2140 Cell Biology Lab	2.5
BIO 2310 Evolution and Ecology (IW)	4
CHM 2110/L & CHM 2120/L Organic Chemistry I & II	10
Senior Capstone Experience: (IW) Choose one of the following: BIO 4000, BIO 4020, BIO 4920	1-3
<b>LIFE SCIENCE ELECTIVES</b> Select 27 hours from 3000/4000 level courses from approved disciplines	27
<b>Total</b>	<b>55-57</b>

The following additional courses will be required to complete the Bachelor of Arts in Biological Sciences at Wright State University.

Course Number and Title	Credit Hours
<b>DEPARTMENT REQUIREMENTS</b>	
BIO 2100 Sophomore Seminar	1
BIO 2110 Principles of Molecular and Classical Genetics	3
BIO 2120 Principles of Cell Biology	3
BIO 3140 Molecular Biology Lab	3.5
BIO 2140 Cell Biology Lab	2.5
BIO 2310 Evolution and Ecology (IW)	4
CHM 2110/L & CHM 2120/L Organic Chemistry I & II	10
Senior Capstone Experience: (IW) Choose one of the following: BIO 4000, BIO 4020, BIO 4920	1-3
<b>LIFE SCIENCE ELECTIVES</b> Select 16 hours from 3000/4000 level courses from BIO and M&I	16
<b>NON-SCIENCE ELECTIVES</b> Select 15 hours of courses from outside CoSM and CECS (8 hours are completed as part of the associate degree), at least 3 hours must be at the 3000/4000 level	7
<b>General Electives</b>	4
<b>Total</b>	<b>55-57</b>