



## Biology Transfer Program

Students who complete an **Associate of Science (AS)** degree at Clark State Community College may transfer into the **Bachelor of Science (B.S.) in Biology**, the **Bachelor of Science (B.S.) in Biology with Applied Physiology Concentration**, or the **Bachelor of Arts (B.A.) in Biology** at Wright State University. Students should verify their satisfactory academic progress (SAP) requirements with the financial aid office before pursuing classes outside of their AS degree requirements.

### Admission Requirements to the Biology Program 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 (Clark State's BIO 1510 or 1520)

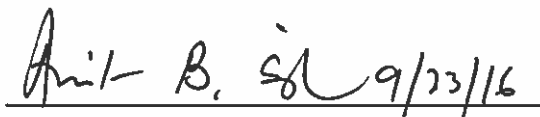
### Additional Information

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

This agreement will expire two years from date of signature. Please note, requirements are subject to change. Contact a Wright State advisor in your major at least once a year to verify current requirements.

Handwritten signature of Thomas Sudkamp, dated 9/11/2016.

Dr. Thomas Sudkamp  
Provost & Vice President for Curriculum and  
Instruction  
Wright State University

Handwritten signature of Amit B. Singh, dated 9/23/16.

Dr. Amit B. Singh  
Provost & Vice President of Academic Affairs  
Clark State Community College

**Clark State Community College, Associate of Science  
to  
Wright State University Biology Degree**

Clark State Course	Credit Hours	Wright State Course/Requirement
<b>Area I: English (6 hours)</b>		
ENG 1111 English I	3	ENG 1100
ENG 1112 English II	3	ENG 2100
<b>Area II: Communication (3 hours)</b>		
One approved COM class from COM 1110, 1120, 1130, 1170, 2220	3	General Elective
<b>Area III: Literature/Arts/Humanities (9 hours)</b>		
Choose 3 OTM approved Arts & Humanities	9	Art/Humanities Core, Global Studies Core, and History Core
<b>Area IV: Social Sciences (9 hours)</b>		
Choose 3 OTM approved Social Science	9	Social Science Core and General Elective
<b>Area V: Mathematics (5 hours)</b>		
MTH 2200 Calculus I	5	MTH 2300 (Math Core)
<b>Area VI: Natural Science (8 hours)</b>		
BIO 1510 Biology I	4	BIO 1120
BIO 1520 Biology II	4	BIO 1520
<b>Foundations (1 hour)</b>		
FYE 1100 or 1000	1-2	General Elective
<b>Concentration Electives (14 hours)</b>		
CHM 1210 General Chemistry I	5	CHM 1210/1210L
CHM 1220 General Chemistry II	5	CHM 1220/1220L
STT 2640 Elementary Statistics	4	STT 2640
PSY 2230 Abnormal Psychology	3	PSY 3110 (Department Elective)
Elective	1-2	General Elective
Total	60	

By completing the associate degree and the Ohio Transfer Module at Clark State, students will have met the requirements for the Wright State Core. Students must complete at least two designated Integrated Writing courses in the major at Wright State.

The following additional coursework will be required to complete the **Biology, Bachelor of Arts**, at Wright State University. Clark State equivalents are identified for students wishing to complete additional hours beyond the AS before transferring to Wright State.

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	4
Senior Capstone Experience: Choose one of the following: BIO 4000, BIO 4020 (IW), BIO 4920	1-3
<b>REQUIRED SUPPORTING COURSES</b>	
CHM 2110/2110L Organic Chemistry I/Lab	5
CHM 2120/2120L Organic Chemistry II/Lab	5
PHY 1110/1110L Principles of Physics I ( <i>Clark State's PHY 1501</i> )	5
PHY 1120/1120L Principles of Physics II ( <i>Clark State's PHY 1502</i> )	5
<b>LIFE SCIENCE ELECTIVES</b> Select 12 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 (4 hours are completed as part of the associate degree), at least 3 hours must be at the 3000/4000 level	9
Total	63-65

The following additional coursework will be required to complete the **Biology, Bachelor of Science**, at Wright State University. Clark State equivalents are identified for students wishing to complete additional hours beyond the AS before transferring to Wright State. For information about the **Biology, Applied Physiology** track, consult the Biology Department at 937-775-2655.

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	4
Senior Capstone Experience: Choose one of the following: BIO 4000, BIO 4020 (IW), BIO 4920	1-3
<b>REQUIRED SUPPORTING COURSES</b>	
CHM 2110/2110L Organic Chemistry I/Lab	5
CHM 2120/2120L Organic Chemistry II/Lab	5
PHY 1110/1110L Principles of Physics I ( <i>Clark State's PHY 1501</i> )	5
PHY 1120/1120L Principles of Physics II ( <i>Clark State's PHY 1502</i> )	5
<b>LIFE SCIENCE ELECTIVES</b> Select 27 hours from 3000/4000 level courses from approved disciplines	27
Total	65-67