Earn your associate degree from Edison State Community College and then transfer seamlessly to Wright State University to earn your bachelor's degree.

Edison State Community College

to

Wright State University

Biological Sciences
Bachelor of Science

Associate of Science





Students interested in Wright Path program benefits will apply to the program through Wright State website at **wright.edu/edisonstate**.

| SUBJECT CODE | COURSE NUMBER | EDISON STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|-----------------|-----------------------------|-----------------------------------|--|--|-----------------------------------|
| BIO | 121S | 4 | Intro Biology: Cells/Genetics/ Evolution Natural & Physical Sciences Ohio Transfer 36 | BIO 1120 Element E: Natural Science | 4 |
| BIO | 122S | 4 | Animals, Plants, Ecology | BIO 1150 Element E: Natural Science | 4 |
| СНМ | 121S | 5 | General Chemistry I Natural & Physical Sciences Ohio Transfer 36 | CHM 1210 + 1210L Element E: Natural Science | 3+2 |
| СНМ | 122S | 5 | General Chemistry II Natural & Physical Sciences Ohio Transfer 36 | CHM 1220 + 1220L Element E: Natural Science | 3+2 |
| CIS | 110S | 3 | Computer Concepts and Applications | CS 1010 General Elective Credit | 3 |
| СОМ | 121S | 3 | Introduction to Communication | COM 1010 General Elective Credit | 3 |
| ENG | 121S | 3 | Composition I | ENG 1100 Element A: Communication | 3 |
| ENG | 122S | 3 | Composition II Ohio Transfer 36 Elective | ENG 2100 Element A: Communication | 3 |
| MTH | 122S or 128S, or 221S | 3-5 | College Algebra Precalculus Calculus/Analytical Geometry I Mathematics, Statistics, & Logic Ohio Transfer 36 | MTH 1280 or MTH 1340, or MTH 2300 + Elective General Elective Credit or Element B: Mathematics + General Elective Credit | 3 5 4+1 |
| MTH | 125S | 4 | General Statistics Elective | STT 2640 Related Course Requirement | 4 |
| MUS REL | 127S or 121S | 3 | Music as a World Phenomenon World Religions Arts & Humanities Ohio Transfer 36 Diversity | MUS 2420 or REL 2320 Element C: Arts and Humanities | 3 |
| PHY | 121S | 5 | College Physics I | PHY 1110 + 1110L Related Course Requirement | 4+1 |
| PHY | 122S | 5 | College Physics II | PHY 1120 + 1120L Related Course Requirement | 4+1 |

Edison State Community College to

Wright State University

Associate of Science

Biological Sciences Bachelor of Science

| | 1 | | <u> </u> | T | 1 |
|---------|--------|---------------|---------------------------------------|-------------------|--------|
| SUBJECT | COURSE | EDISON | COURSE TITLE | WRIGHT STATE | WRIGHT |
| CODE | NUMBER | STATE | | COURSE # | STATE |
| | | CREDIT | | | CREDIT |
| | | HOUR | | | HOUR |
| | | 3 | One Ohio Transfer 36 Arts & | Element C: Arts | 3 |
| | | | Humanities Course (from List | and Humanities | |
| | | | Below) | | |
| | | 3 | One Ohio Transfer 36 Social & | Element C: Arts | 3 |
| | | | Behavioral Science History | and Humanities - | |
| | | | Course (from List Below) | History | |
| | | 3 | One Ohio Transfer 36 Social & | Element D: Social | 3 |
| | | | Behavioral Science Course That | and Behavioral | |
| | | | Is Not History (from List Below) | Science | |
| | | 0-1 | Elective | General Elective | 0-1 |
| | | | (Consult with Edison and Wright | Credit | |
| | | | State Advisors) | | |
| TOTAL | | 60-61 | | | 60-61 |

• Choose one Ohio Transfer 36 Arts and Humanities course from:

| EDISON STATE COURSE | EDISON STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|------------------------|-----------------------------|--|-------------------------------|-----------------------------------|
| ART 123S | 3 | Ancient Art History | ART 2110 | 3 |
| ART 124S | 3 | Art History: The Modern Era | ART 2120 | 3 |
| ENG 123S | 3 | Introduction to Literature | ENG 1XXX | 3 |
| ENG 205S | 3 | Great Books | ENG 2040 | 3 |
| ENG 221S | 3 | American Literature I | ENG 3310 | 3 |
| ENG 222S | 3 | American Literature II | ENG 3320 | 3 |
| ENG 241S | 3 | British Literature I – Middle | ENG 3210 or | 3 |
| | | Ages/Restoration | ENG 3220 | |
| ENG 242S | 3 | British Literature II – Romantics/ 20 th Century | ENG 3230 | 3 |
| HST 224S | 3 | African American History Since 1619 | HST 2XXX | 3 |
| HUM 121S | 3 | Introduction to Humanities | HUM 1XXX | 3 |
| MUS 120S | 3 | Music Appreciation | MUS 2140 | 3 |
| MUS 127S | 3 | Music as a World Phenomenon | MUS 2420 Inclusive Excellence | 3 |
| PHI 121S | 3 | Introduction to Philosophy | PHL 2050 | 3 |
| PHI 123S | 3 | Introduction to Ethics | PHL 3110 | 3 |
| REL 121S | 3 | World Religions | REL 2320 | 3 |
| THE 121S | 3 | Introduction to Theatre | TH 2140 | 3 |

| Edison State Community College | to | Wright State University |
|--------------------------------|----|-------------------------|
| | | |
| | | Biological Sciences |
| Associate of Science | | Bachelor of Science |

• Choose one Ohio Transfer 36 Social and Behavioral Science history course from:

| EDISON STATE COURSE | EDISON STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|------------------------|-----------------------------|----------------------------------|--------------------------|-----------------------------------|
| HST 121S | 3 | United States History to 1877 | HST 2110 | 3 |
| HST 122S | 3 | United States History Since 1877 | HST 2120 | 3 |
| HST 125S | 3 | Western Civilization to 1715 | HST 1100 | 3 |
| HST 126S | 3 | Western Civilization Since 1715 | HST 1200 | 3 |

Choose one Ohio Transfer 36 Social and Behavioral Science course that is not history from:

| EDISON STATE COURSE | EDISON STATE CREDIT HOUR | COURSE TITLE | WRIGHT STATE COURSE # | WRIGHT STATE CREDIT HOUR |
|------------------------|-----------------------------|------------------------------|--------------------------|-----------------------------------|
| ANT 121S | 3 | Introduction to Anthropology | ATH 2150 | 3 |
| | | | Global Inquiry | |
| | | | Inclusive Excellence | |
| ECO 120S | 3 | Fundamentals of Economics | EC 2000 | 3 |
| ECO 221S | 3 | Principles of Microeconomics | EC 2040 | 3 |
| ECO 222S | 3 | Principles of Macroeconomics | EC 2050 | 3 |
| GEO 121S | 3 | Physical Geography | GEO 2100 | 3 |
| GEO 123S | 3 | Human Geography | GEO 2200 | 3 |
| PLS 121S | 3 | American National Government | PLS 2120 | 3 |
| PLS 122S | 3 | State & Local Government | PLS 3220 | 3 |
| PSY 121S | 3 | Introduction to Psychology | PSY 1010 | 3 |
| SOC 121S | 3 | Introduction to Sociology | SOC 2000 | 3 |
| | | | Inclusive Excellence | |
| SOC 224S | 3 | Race & Ethnicity | SOC 3620 | 3 |

- All students with declared Biological Sciences major are automatically admitted as Pre-Biological Sciences students.
- In order to be admitted fully as a biological sciences major at Wright State, students will need to achieve a cumulative GPA of a 2.0.
- Students must earn a C or higher in BIO 121S or BIO 122S at Edison State.
- Students must earn a C or higher in all science and mathematics courses at Edison State and Wright State.
- Students interested in a Bachelor of Science degree will complete MTH 221S. However, if additional preparations/pre-requisite courses are necessary, Bachelor of Science students may complete MTH 122S or 128S at Edison State and complete MTH 2240 at Wright State after transfer.
- 120-121 hours minimum are required for a BS degree at Wright State.

Edison State Community College

to

Wright State University

Associate of Science

Biological Sciences Bachelor of Science

| | | | FIRST | YEAR | | | |
|--------------------------------|------------------|--|-----------------|-----------------|------------------|---|-----------------|
| Edison State Community College | | | | Wright | State Un | niversity | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| | | F | ALL SE | MESTER | | | |
| BIO | 121S | Intro Biology: Cells/Genetics/ Evolution Natural & Physical Sciences Ohio Transfer 36 | 4 | BIO | 1120 | Cells and Genes Element E: Natural Science | 4 |
| СНМ | 121S | General Chemistry I Natural & Physical Sciences Ohio Transfer 36 | 5 | СНМ | 1210 + 1210L | General Chemistry I + Lab Element E: Natural Science | 3+2 |
| ENG | 121S | Composition I | 3 | ENG | 1100 | Academic Writing and Reading Element A: Communication | 3 |
| MTH | 128S, or | College Algebra Precalculus Calculus/Analytical Geometry I Mathematics, Statistics, & Logic Ohio Transfer 36 | 3-5 | MTH | | College Algebra Precalculus Calculus I + Elective General Elective Credit or Element B: Mathematics + General Elective Credit | 3 5 4+1 |
| | | SF | PRING S | EMESTE | R | | |
| BIO | 122S | Animals, Plants, Ecology | 4 | BIO | 1150 | Organisms and Ecosystems Element E: Natural Science | 4 |
| CHM | 122S | General Chemistry II Natural & Physical Sciences Ohio Transfer 36 | 5 | CHM | 1220 + 1220L | General Chemistry II + Lab Element E: Natural Science | 3+2 |
| ENG | 122S | Composition II Ohio Transfer 36 Elective | 3 | ENG | 2100 | Research Writing and Argumentation Element A: Communication | 3 |
| MTH | 125S | General Statistics Elective | 4 | STT | 2640 | Elementary Statistics Related Course Requirement | 4 |
| Total Ho | ours: | | 31-33 | Total He | ours: | | 31-33 |

Edison State Community College

to

Wright State University

Associate of Science

Biological Sciences Bachelor of Science

| | | : | SECON | D YEAR | | | |
|-----------------|------------------|---|-----------------|-----------------|------------------|---|-----------------|
| Edison | State Co | ommunity College | | Wright | State Un | iversity | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS | SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| | | F | ALL SE | MESTER | | | |
| СОМ | 121S | Introduction to Communication | 3 | COM | 1010 | Essentials of Public Address General Elective Credit | 3 |
| MUS REL | 127S or 121S | Music as a World Phenomenon World Religions Arts & Humanities Ohio Transfer 36 Diversity | 3 | MUS REL | 2420 or 2320 | Comparative Nonwestern Cultures – Music Nonwestern Religions Element C: Arts and Humanities | 3 |
| PHY | 121S | College Physics I | 5 | PHY | | Principles of Physics I + Lab Related Course Requirement | 4+1 |
| | | Ohio Transfer 36 Social & Behavioral Science History Course | 3 | | | Element C: Arts and Humanities - History | 3 |
| | | Elective | 0-1 | | | General Elective Credit | 0-1 |
| | | SF | PRING S | EMESTER | ₹ | | |
| CIS | 110S | Computer Concepts and Applications | 3 | CS | 1010 | Introduction to Computers and Office Productivity Software General Elective Credit | 3 |
| PHY | 122S | College Physics II | 5 | PHY | 44001 | Principles of Physics II + Lab Related Course Requirement | 4+1 |
| | | Ohio Transfer 36 Arts & Humanities Elective | 3 | | | Element C: Arts and Humanities | 3 |
| | | Ohio Transfer 36 Social & Behavioral Science Course That Is Not History | 3 | | | Element D: Social and Behavioral Science | 3 |
| Total Ho | ours: | | 28-29 | Total Ho | ours: | | 28-29 |

Total Credit Hours for Associate Degree: 60-61

Edison State Community College

to

Wright State University

Associate of Science

Biological Sciences Bachelor of Science

| | | THIRD YEAR | |
|-----------------|------------------|---|-----------------|
| Wright S | tate Unive | rsity | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| | | FALL SEMESTER | |
| BIO | 2100 | Orientation Seminar in Biological Sciences | 1 |
| BIO | 2110 | Principles of Molecular and Classical Genetics | 3 |
| BIO | 2310 | Evolution and Ecology | 4 |
| CHM | 2110 | Organic Chemistry I | 3 |
| СНМ | 2110L | Organic Chemistry I Lab | 2 |
| MTH | 2240 | Applied Calculus (If MTH 221S Was Not Completed at Edison State) | 0-4 |
| | | SPRING SEMESTER | |
| BIO | 2120 | Cell Biology | 3 |
| BIO | 2140 | Introduction to Cell Biology Lab | 2.5 |
| CHM | 2120 | Organic Chemistry II | 3 |
| CHM | 2120L | Organic Chemistry II Lab | 2 |
| | | Life Science Elective 3000/4000 Level | 3 |
| | | General Elective Credit | 0-2 |
| Total Hou | ırs: | | 28.5-30.5 |

| FOURTH YEAR | | | |
|------------------|------------------|--|-----------------|
| Wright St | ate Unive | rsity | |
| SUBJECT CODE | COURSE NUMBER | COURSE TITLE | CREDIT HOURS |
| | | FALL SEMESTER | |
| BIO | 3140 | Molecular Biology Lab | 3.5 |
| | | Life Science Elective 3000/4000 Level | 3 |
| | | Life Science Elective 3000/4000 Level | 3 |
| | | Life Science Elective 3000/4000 Level | 3 |
| | | Life Science Elective 3000/4000 Level with a Lab | 4 |
| | | SPRING SEMESTER | |
| | | Life Science Elective 3000/4000 Level | 3 |
| | | Life Science Elective 3000/4000 Level | 3 |
| | | Life Science Elective 3000/4000 Level | 4 |
| | | Life Science Elective 3000/4000 Level with a Lab | 4 |
| Total Hou | ırs: | | 30.5 |

Total Credit Hours for Bachelor's Degree: 120-121

| Edison State Community College | to | Wright State University |
|--------------------------------|----|-------------------------|
| | | |
| | | Biological Sciences |
| Associate of Science | | Bachelor of Science |

1.ADMISSIONS AND DEADLINES

Join the Wright Path Program

Students interested in applying to the Wright Path must submit a request for membership at wright.edu/edisonstate.

High school students must be close to graduating before applying to the Wright Path, and current Edison State students must have a minimum 2.0 GPA.

Transfer to Wright State University

Students must earn a minimum 2.0 GPA from Edison State in order to transfer to Wright State.

Wright State processes applications as they are received. To help you make a smooth and timely transition, we recommend you submit your application by the following dates:

Fall Semester: April 1
Spring Semester: October 15
Summer Semester: February 1

Students must apply for undergraduate admission one semester prior to completing their studies at Edison State.

In order to be admitted fully as a biological sciences major at Wright State, students will need to achieve a cumulative GPA of a 2.0.

Students must earn a C or higher in BIO 121S or BIO 122S at Edison State.

Students must earn a C or higher in all science and mathematics courses at Edison State and Wright State.

Students interested in a Bachelor of Science degree will complete MTH 221S. However, if additional preparations/ pre-requisite courses are necessary, Bachelor of Science students may complete MTH 122S at Edison State and complete MTH 2240 at Wright State after transfer.

2. TUITION AND SCHOLARSHIPS

Students interested in scholarship opportunities at Wright State should contact:

Transfer Center

Edison State Community College

to

Wright State University

Associate of Science

Biological Sciences Bachelor of Science

138 Student Union 3640 Colonel Glenn Hwy. Dayton, OH 45435 937-775-5700 transfer@wright.edu

3. CONTACT INFORMATION

Edison State Community College Coordinator of Transfer Pathways Advising Student Services Room #160 1973 Edison Dr., Piqua, OH 937-778-7844

Wright State University **Transfer Center** 138 Student Union 3640 Colonel Glenn Hwy. Dayton, OH 937-775-5700

This agreement will expire two years from date of signature.

18 November 2024 Melissa A. Wertz.

Date

11/18/2024

Provost

Edison State Community College

Amy Thompson, Ph.D.

Date

Provost and Senior Vice President for Academic Affairs Wright State University