**Students interested in UD Sinclair Academy program benefits must apply to the Program through the UD Sinclair Academy website at**<https://www.udayton.edu/academy/index.php>**.**

**This particular academic pathway in Sustainability is for students who began in the UD Sinclair Academy as a Mechanical Engineering Major and decided to pursue a Bachelor of Science in Sustainability.**

| **SUBJECT CODE** | **COURSE NUMBER** | **SINCLAIR CREDIT HOUR** | **COURSE TITLE** | **UD COURSE #** | **UD CREDIT HOUR** |
| --- | --- | --- | --- | --- | --- |
| CHE | 1211 | 5 | General Chemistry I | CHM 1GF+1GFL | 3+1 |
| COM | 2206 or  2211\* | 3 | Interpersonal Communication  Effective Public Speaking | CMM 320 or  CMM 351 | 3 |
| ECO | 2180 | 3 | Principles of Microeconomics  Social and Behavioral Science OTM Elective | ECO 203 | 3 |
| ENG | 1101 | 3 | English Composition I | ENG 100 | 3 |
| HIS | 1112 | 3 | Western Civilization II  Arts & Humanities OTM Elective | HST 103 | 3 |
| MAT | 2270 | 5 | Calculus & Analytic Geometry I | MTH 168 | 4 |
| MAT | 2280 | 5 | Calculus & Analytic Geometry II | MTH 169 | 4 |
| MAT | 2290 | 5 | Calculus & Analytic Geometry III | MTH 218 | 4 |
| MAT | 2310 | 4 | Elementary Differential Equations | MTH 219 | 3 |
| MEE | 2101 | 3 | Statics for Engineers | EGR 201 | 3 |
| MEE | 2201 | 3 | Thermodynamics for Engineers | EGR 202 | 3 |
| MEE | 2401 | 3 | Dynamics for Engineers | EGM 202 | 3 |
| MET | 1301 | 3 | SolidWorks Basics | MEE 104L | 2 |
| PHI | 2205 or  2206 | 3 | Introduction to Philosophy  Introduction to Ethics  Arts & Humanities OTM Elective | PHL 103 or  PHL 1XC | 3 |
| PHY | 2201 | 5 | General Physics I | PHY 206+210L | 3+1 |
| PHY | 2202 | 5 | General Physics II | PHY 207+ 211L | 3+1 |
| PLS  PSY  SOC | 1120,  1100, or  1101\*\* | 3 | American Federal Government  General Psychology  Introduction to Sociology  Social and Behavioral Science OTM Elective | POL 201,  PSY 101, or  SOC 101 | 3 |
| **TOTAL** |  | **64** |  |  | **56** |

* \*COM 2211 will meet the communication requirement at the University of Dayton with the completion of the Associate Degree.
* \*\*PLS 1120, PSY 1100, or SOC 1101 will meet the social science integrated course requirement at the University of Dayton with the completion of 30 credit hours.
* PHL 1XC at UD will substitute for PHL 103 requirement.
* 120 hours minimum are required for a BS degree at UD. Required GPA at the time of the Associate Degree is 3.0.

## Total Credit Hours for Associate’s Degree: 64

**Students majoring in Sustainable Watersheds Concentration must complete the following additional coursework at Sinclair in order to graduate in a timely manner from UD:**

| **SUBJECT CODE** | **COURSE NUMBER** | **SINCLAIR CREDIT HOUR** | **COURSE TITLE** | **UD COURSE #** | **UD CREDIT HOUR** |
| --- | --- | --- | --- | --- | --- |
| ENG | 1201 | 3 | English Composition II | ENG 200 | 3 |
| GLG | 1101 | 4 | Physical Geology | GEO 115+115L | 3+1 |
| HIS | 1101 or  1102 | 3 | United States History I  United States History II | HST 251 or  HST 252 | 3 |
| REL | 1111,  1112,  2204, or  2255 | 3 | Eastern Religions  Western Religions  Great Books: The Bible & Western Culture  People and Religion | REL 1XC,  REL 103,  REL 1XC, or  REL 1XC | 3 |
| **TOTAL** |  | **13** |  |  | **13** |

* REL 1XC at UD will substitute for REL 103 requirement.

**Sustainability with Energy Concentration**

| **Remaining Courses to Be Completed at UD for BS in Sustainability with Energy Concentration**  **Sample Curriculum¹** | | | |
| --- | --- | --- | --- |
| **Fall Semester Third Year** | | **Spring Semester Third Year** | |
| **Course** | **Credit Hours** | **Course** | **Credit Hours** |
| ASI 320 | 3 | ENG 370, ENG 392, or SEE 401 | 3 |
| ENG 200 | 3 | GEO 450 | 4 |
| GEO 115 | 3 | REL 103 | 3 |
| GEO 115L | 1 | SEE 280 | 3 |
| MTH 207 or 367 | 3 | CHM/GEO 234 or MEE Major Elective Course | 3 |
| SEE 250 | 3 | **TOTAL** | **16** |
| **TOTAL** | **16** |
|  | | | |
| **Fall Semester Fourth Year** | | **Spring Semester Fourth Year** | |
| **Course** | **Credit Hours** | **Course** | **Credit Hours** |
| SEE 303 | 3 | SEE 301 | 3 |
| SEE 325 | 3 | SEE 398L | 2 |
| SEE 398L | 1 | SEE 402 (Capstone) | 3 |
| SEE 435 | 3 | CHM/GEO 234 or MEE Major Elective Course | 3 |
| CHM/GEO 234 or MEE Major Elective Course | 3 | Economics & Society Elective Course | 3 |
| CAP Crossing Boundaries: Faith Traditions and Advanced Philosophical/ Religious Studies | 3 | CAP Advanced Historical Studies | 3 |
| **TOTAL** | **16** | **TOTAL** | **17** |

* ¹The above is a sample curriculum guide. Review your DegreeWorks audit with your UD academic advisor to fully understand the remaining degree requirements and specific course options.

**Sustainability with Sustainable Watersheds Concentration**

| **Remaining Courses to Be Completed at UD for BS in Sustainability with Sustainable Watersheds Concentration**  **Sample Curriculum¹** | | | |
| --- | --- | --- | --- |
| **Fall Semester Third Year** | | **Spring Semester Third Year** | |
| **Course** | **Credit Hours** | **Course** | **Credit Hours** |
| BIO 151 & 151L | 4 | BIO 152 & 152L | 4 |
| ENG 370 or 392 | 3 | GEO 309 & 309L | 4 |
| MTH 207 or 367 | 3 | SEE 280 | 3 |
| SEE 250 | 3 | SEE 301 | 3 |
| CAP Crossing Boundaries: Faith Traditions and Advanced Philosophical/ Religious Studies | 3 | Sustainable Watersheds Elective Course | 3-4 |
| **TOTAL** | **16** | **TOTAL** | **17-18** |
|  | | | |
| **Fall Semester Fourth Year** | | **Spring Semester Fourth Year** | |
| **Course** | **Credit Hours** | **Course** | **Credit Hours** |
| BIO 452 & 452L | 4 | BIO 310 & 310L | 4 |
| SEE 303 | 3 | BIO 439 or GEO 450 | 3-4 |
| SEE 325 | 3 | SEE 398L | 1 |
| SEE 398L | 2 | SEE 402 (Capstone) | 3 |
| SEE 435 | 3 | Economics and Society Elective Course | 3 |
| CAP Diversity & Social Justice | 3 | Sustainable Watersheds Elective Course | 3 |
| **TOTAL** | **18** | **TOTAL** | **17-18** |

* ¹The above is a sample curriculum guide. Review your DegreeWorks audit with your UD academic advisor to fully understand the remaining degree requirements and specific course options.

## Total Credit Hours for Bachelor’s Degree: 120

1. **ADMISSIONS & DEADLINES**

What are the admissions requirements and deadlines for being generally admitted to the University? Are there any specific admissions requirements for this program? If there is a website that lists this information please include that below.

*Students must earn a minimum 3.0 GPA from Sinclair in order to transfer to UD.*

*Students interested in applying to the UD Sinclair Academy must submit an application at* [*https://www.udayton.edu/academy/*](https://www.udayton.edu/academy/)

*High School students must have completed their junior year before applying to the Academy and current Sinclair students must earn a minimum 3.0 GPA and complete 15 credit hours from their program pathway.*

*Application deadlines to the UD Sinclair Academy:*

*Fall Semester: August 1st*

*Spring Semester: February 1st*

# TUITION & SCHOLARSHIPS

Where can a student find information about tuition and scholarship opportunities at the University? Are there any specific scholarships that a student could strive for?

*Students interested in scholarship opportunities at UD should contact:*

*Office of Admission and Financial Aid*

*Albert Emmanuel Hall*

*300 College Park*

*937.229.1000*

# MORE INFORMATION

Anything else you would like for us to publish on our transfer agreement for Sinclair students interested in trans- ferring to your university? Where can students find more information about your university and transferring in general?

# CONTACT INFORMATION

Who can students contact for more information (name, title, email, phone)?

# *Sinclair College University of Dayton*

# *Academic Advising Center Office of Admission & Financial Aid*

# *Building 10-301 Albert Emanuel Hall*

# *444 W. Third St. 300 College Park*

# *937.512-3700 937.229.1000*