



## Earth Science Completion Program

Students who complete an **Associate of Science (A.S.)** degree at Sinclair Community College may transfer into the **Earth Science (B.A. or B.S.)** program 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.

### Admission Requirements to the Earth Science Program at Wright State

1. Cumulative GPA of 2.0
2. Grade of C or higher in two science courses

### Additional Information

- Academic information, advisor contacts, and faculty research can be found at [science-math.wright.edu/earth-enviro-sciences](http://science-math.wright.edu/earth-enviro-sciences).
- All Earth Science students are required to complete two field study courses that are offered only during the summer terms.

This agreement will expire two years from date of signature.

Thomas Sudkamp 7/24/15

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

David Collins 8/3/15

Dr. David L. Collins  
Provost  
Sinclair Community College

**Sinclair Community College to Wright State University  
Earth Science, B.A. or B.S.**

Sinclair Course	Credit Hours	Wright State Course/Requirement
ENG 1101 English Composition I	3	ENG 1100 (Communication Core)
ENG 1201 English Composition II	3	ENG 2100 (Communication Core)
MAT 1450 Introductory Statistics*	4	STT 2640 (Math Core)
XXX Multicultural Elective	3	Wright State Core, Global Studies
HUM 1135 Environmental Ethics	3	EES 2600 (Additional Core)
XXX Ohio Transfer Module: Arts & Humanities Elective	6	Wright State Core, History and Arts/Hum
XXX Ohio Transfer Module: Behavioral & Social Sciences Elective	12	Wright State Core, Social Science (6 hours) & Non-science Electives (6 hours)
GLG 1101 General Geology I	4	EES 2510 (Natural Science Core)
GLG 1201 General Geology II	4	EES 2550 (Natural Science Core)
Choose one: COM 2206 OR COM 2211 OR COM 2225	3	Non-science Elective: COM 2020 OR COM 1010 OR COM 2410
SCC 1101 First Year Experience	1	Non-science Elective
Choose one additional science sequence from: BIO 1171 & 1272 Or CHE 1211/1251 & 1221/1261 Or PHY 1141 & 1142 Or PHY 2201 & 2202 <b>Note: Bachelor of Science majors must choose CHE or PHY</b>	10	BIO 1120 & 1150 CHM 1210/L & 1220/L PHY 1110/L & 1120/L (or PHY 2400/L & 2410/L)
MAT 1470 College Algebra	4	General Elective
<b>TOTAL: 60</b>		

\*Students may complete Calculus I and II (Sinclair's MAT 2270 and 2280) in place of Statistics and Applied Calculus.

**Note: The B.S. degree only has 5 hours of non-science or general electives.**

By completing the associate degree and the Ohio Transfer Module at Sinclair, students will have met the requirements for the Wright State Core. However, students will still need to complete any remaining courses required by the department within the Wright State Core. Students must also complete at least two designated Integrated Writing courses in the major at Wright State.

The following additional coursework will be required to complete the Earth Science, B.A., program at Wright State University.

Course Number and Title	Credit Hours
<b>Wright State Core</b> MTH 2240 (Applied Calculus) or MTH 2300 (Calculus I)	4
<b>EES Core</b> EES 3120, 4340, 4350, 4280	9
<b>EES Core Electives</b> From approved list of EES courses	24
<b>Approved Electives</b> 17 hours of approved courses in College of Engineering & Computer Science and/or College of Science and Mathematics	17
<b>Additional Electives</b> Outside of College of Engineering & Computer Science and College of Science and Mathematics	12
<b>Total</b>	<b>66</b>

The following additional coursework will be required to complete the Earth Science, B.S., program at Wright State University.

Course Number and Title	Credit Hours
<b>Wright State Core</b> MTH 2240 (Applied Calculus) or MTH 2300 (Calculus I)	4
<b>EES Core</b> EES 3120, 4340, 4350, 4280	9
<b>EES Core Electives</b> From approved list of EES courses	31
<b>Related Course Requirements</b> Science sequence not completed at Sinclair: CHM 1210/L & 1220/L ( <i>Sinclair's CHE 1211/1251 &amp; 1221/1261</i> ) PHY 1110/L & 1120/L ( <i>Sinclair's PHY 1141 &amp; 1142</i> ) (or PHY 2400/L & 2410/L) ( <i>Sinclair's PHY 2501 &amp; 2502</i> )	10
CS 1160 Intro to Computer Programming	4
One course from: MTH 2320 Calculus II ( <i>Sinclair's MAT 2280</i> ) MTH 2330 Differential Equations ( <i>Sinclair's MAT 2310</i> ) STT 4300 Biostatistics	3-4
<b>Approved Electives</b> 8 hours of approved courses in College of Engineering & Computer Science and/or College of Science and Mathematics	8
<b>Total</b>	<b>69-70</b>