



## Earth Science Transfer Program

Students who complete an **Associate of Science (AS)** degree at Clark State 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 degree requirements.

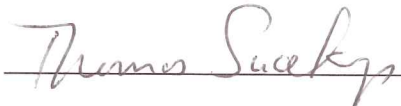
### Admission Requirements to the Earth Science Program at Wright State

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

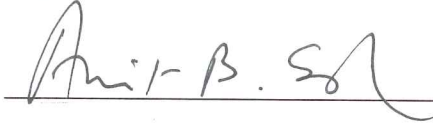
### Additional Information

- 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.

 8/5/15

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

 8/18/15

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

**Clark State Community College to Wright State University  
Earth Science**

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>		
Choose 1: COM 1110 Interpersonal Communication COM 1120 Public Speaking COM 1130 Introduction to Mass Comm COM 1170 Small Group Communication	3	Non-science Elective COM 2020 COM 1010 COM 1520 COM 2410
<b>Area III: Literature/Arts/Humanities (9 hours)</b>		
ENG 2300 Great Books: World Literature	3	ENG 2040
Choose 1: HST 1110 Western Civilization to 1600 HST 1120 Western Civilization since 1600	3	HST 1100 HST 1200
Additional Lit/Arts/Hum Consult a Clark State advisor	3	Non-science Elective
<b>Area IV: Social Sciences (9 hours)</b>		
Choose 2 OTM approved Social Science	6	Social Science Core
Choose 1 additional course from: SOC 2220 Comparing Cultures RST 2600 Regional Studies: N. India RST 2700 Regional Studies Africa RST 2800 Regional Studies Latin Am.	3	Global Studies: ATH 2410 RST substitute RST 2710 RST 2810
<b>Area V: Mathematics (7 hours)</b>		
STT 2640 Elementary Statistics	3	STT 2640
MTH 1280 College Algebra* Prerequisite for Applied Calculus at Wright State	4	MTH 1280
<b>Area VI: Natural and Physical Sciences (10 hours)</b>		
GLG 1131 Physical Geology	4	EES 2510
GLG 1132 Historical Geology	4	EES 2550
<b>Foundations (1 hour)</b>		
FYE 1100 or 1000	1	Non-science Elective
<b>Capstone Seminar (3 hours)</b>		
HUM 2899 Capstone Seminar	3	Non-science Elective
<b>Concentration Electives (11 hours)</b>		
Choose one sequence from: BIO 1510 & 1520 Biology I & II CHM 1210 & 1220 General Chemistry I & II PHY1501 & 1502 Gen Physics w/ Algebra I & II (or PHY 2501 & 2502 General Physic w/ Calculus I & II) <b>Note: Bachelor of Science majors must choose CHM or PHY</b>	10	BIO 1120 & 1150 CHM 1210/L & 1220/L PHY 1110/L & 1120/L (or PHY 2400/L & 2410/L)
Elective chosen in consultation with Clark State advisor	1	Non-science Elective
Total	60	

\*Students may complete Calculus I and II (Clark State's MTH 2200 and 2220) in place of Statistics and Applied Calculus.

By completing the associate degree and the Ohio Transfer Module at Clark State, 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) ( <i>Clark State's MTH 2200</i> )	4
EES 2600 (Environmental Science and Society)	3
<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
17 hours of approved courses in College of Engineering & Computer Science and/or College of Science and Mathematics	
<b>Additional Electives</b>	9
Outside of College of Engineering & Computer Science and College of Science and Mathematics	
Total	66

**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
EES 2600 (Environmental Science and Society)	3
<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 Clark State:	
CHM 1210/L & 1220/L ( <i>Clark State's CHM 1210 &amp; 1220</i> )	10
PHY 1110/L & 1120/L ( <i>Clark State's PHY1501 &amp; 1502</i> )	
(or PHY 2400/L & 2410/L) ( <i>Clark State's or PHY 2501 &amp; 2502</i> )	
CS 1160 Intro to Computer Programming ( <i>Clark State's CSD 1500</i> )	4
One course from:	3
MTH 2320 Calculus III ( <i>Clark State's MTH 2240</i> )	
MTH 2330 Differential Equations ( <i>Clark State's MTH 2330</i> )	
STT 4300 Biostatistics	
<b>Approved Electives</b>	8
8 hours of approved courses in College of Engineering & Computer Science and/or College of Science and Mathematics	
Total	72