

# EXPLORING EARTH SCIENCE TRANSFER PATHWAY, A.S.

## What is a Transfer Pathway?

A transfer pathway represents a typical course schedule/sequence for a student planning to complete the A.S. degree within two years, then transfer and major in a specific discipline. A transfer pathway is not institution-specific.

It is important to understand that the pathway provided in the adjacent tab is just one possible combination of classes by which to complete an A.S. and prepare for transfer in your chosen area of study. Other course combinations and sequences can work, too. It is strongly recommended that students work directly and frequently with a COD academic counselor/advisor, a COD faculty advisor, and academic counselors/advisors at potential transfer schools, to develop and execute a plan that works best for them.

For more information about Earth Science, please visit the program page (<http://www.cod.edu/earth-science/>).

College of DuPage also offers institution-specific information to help prepare you to transfer to a four-year college or university; please visit the transfer opportunities page (<https://cod.edu/academics/transfer/programs/>) for more information.

## Suggested Semester Sequence

Course	Title	Credits
<b>First Semester</b>		
ELECTIVE	Program Elective (any Earth Science with a lab)	4
ENGLI 1101	English Composition I	3
MATH 2231	Calculus and Analytic Geometry I	5
GEN ED	Fine Arts	3
<b>Credits</b>		<b>15</b>
<b>Second Semester</b>		
ENGLI 1102	English Composition II	3
MATH 2232	Calculus and Analytic Geometry II	5
ELECTIVE	Program Elective (any Earth Science with a lab)	4
SPEEC 1100	Fundamentals of Speech Communication	3
<b>Credits</b>		<b>15</b>
<b>Third Semester</b>		
Select one of the following:		5
CHEMI 1551	Principles of Chemistry I	
PHYSI 1201	General Physics I	
PHYSI 2111	Physics for Science and Engineering I	
ELECTIVE		3
GEN ED	Social/Behavioral Science	3
BIOLO 1151	Principles of Biological Science	5
<b>Credits</b>		<b>16</b>
<b>Fourth Semester</b>		
Select one of the following:		5
CHEMI 1552	Principles of Chemistry II	

PHYSI 1202	General Physics II	
PHYSI 2111	Physics for Science and Engineering I	
GEN ED	Humanities	3
GEN ED	Social/Behavioral Science	3
ELECTIVE		3
<b>Credits</b>		<b>14</b>
<b>Total Credits</b>		<b>60</b>

## Program Milestones

### First Semester

- Consider joining or visiting with a professional, cultural or interest-based Student Club ([http://cod.edu/student\\_life/clubs\\_org/](http://cod.edu/student_life/clubs_org/)).
- Complete Myer & Briggs Assessment.
- Complete Careers Assessment.
- Meet with Earth Science faculty advisors.

### Second Semester

- If you have not done so yet this semester, it is important to make an appointment with a Faculty or Program Advisor ([https://www.cod.edu/academics/programs/earth\\_science/faculty.aspx](https://www.cod.edu/academics/programs/earth_science/faculty.aspx)) to discuss your future academic progress.
- Join AMS Environmental Club or Living Leadership.
- Decide intended Earth Science major, and meet with faculty advisor in that major.

### Third Semester

- Complete applications to desired university.
- College Visits
- Meet with faculty advisor for intended major.

## General Education Requirements

For general education requirements for the A.S. degree, please visit the A.S. degree catalog page (<https://catalog.cod.edu/associate-degree-programs/associate-science-degree/>).

This page lists programs related to one another.

- Astronomy Transfer Pathway, AS (<https://catalog.cod.edu/programs-study/earth-science/earth-science-astronomy-transfer-pathway-as/>)
- Geology Transfer Pathway, AS (<https://catalog.cod.edu/programs-study/earth-science/earth-science-geology-transfer-pathway-as/>)
- Meteorology Transfer Pathway, AS (<https://catalog.cod.edu/programs-study/earth-science/earth-science-meteorology-transfer-pathway-as/>)
- Weather Hazards and Preparedness, Certificate (<https://catalog.cod.edu/programs-study/earth-science/weather-hazards-preparedness-certificate/>)