

# METEOROLOGY 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>		
EARTH 1110	Introduction to Meteorology	4
EARTH 1116	Weather Analysis and Forecasting I	1
ENGLI 1101	English Composition I	3
MATH 2231	Calculus and Analytic Geometry I	5
Gen Ed	Social and Behavioral Sciences ( <a href="https://catalog.cod.edu/associate-degree-programs/associate-science-degree/#socialbehavioralscienceAS">https://catalog.cod.edu/associate-degree-programs/associate-science-degree/#socialbehavioralscienceAS</a> )	3
<b>Credits</b>		<b>16</b>
<b>Second Semester</b>		
ENGLI 1102	English Composition II	3
MATH 2232	Calculus and Analytic Geometry II	5
Gen Ed	Fine Arts ( <a href="https://catalog.cod.edu/associate-degree-programs/associate-science-degree/#fineartsAS">https://catalog.cod.edu/associate-degree-programs/associate-science-degree/#fineartsAS</a> )	3
EARTH 1117	Weather Analysis and Forecasting II	1
EARTH 2110	Intermediate Meteorology	4
<b>Credits</b>		<b>16</b>
<b>Third Semester</b>		
EARTH 1115	Severe and Unusual Weather	4
EARTH 2116	Adv Weather Analysis & Forecasting I	1
Gen Ed	Humanities ( <a href="https://catalog.cod.edu/associate-degree-programs/associate-science-degree/#humanitiesAS">https://catalog.cod.edu/associate-degree-programs/associate-science-degree/#humanitiesAS</a> )	3

Gen Ed	Social and Behavioral Sciences ( <a href="https://catalog.cod.edu/associate-degree-programs/associate-science-degree/#socialbehavioralscienceAS">https://catalog.cod.edu/associate-degree-programs/associate-science-degree/#socialbehavioralscienceAS</a> )	3
SPEEC 1100	Fundamentals of Speech Communication	3
<b>Credits</b>		<b>14</b>
<b>Fourth Semester</b>		
BIOLO 1110	Environmental Biology	4
Gen Ed	Fine Arts ( <a href="https://catalog.cod.edu/associate-degree-programs/associate-science-degree/#fineartsAS">https://catalog.cod.edu/associate-degree-programs/associate-science-degree/#fineartsAS</a> )	3
EARTH 1111	Climate and Global Change	3
EARTH 2117	Adv Weather Analysis & Forecasting II	1
EARTH 1119	Weather Impacts and Preparedness	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/)).

### 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/divisions/math-natural-sciences/faculty.aspx>) to discuss your future academic progress.

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