

# HOW TO CHECK PATHWAYS PROGRESS

## WHAT ARE PATHWAYS TO GENERAL EDUCATION?

- Pathways to General Education are comprised of seven core learning concepts that include the skills, knowledge, tools, and perspective which every Virginia Tech student should engage before graduation.
- All engineering degrees fulfill Pathway 1f, 1a, 4, 5f, 5a, and 6d with courses required for graduation (see chart below).

### Pathways Fulfilled Through Engineering Requirements

- 1** Discourse  
 1f (Foundational): Fulfilled with [ENGL 1105 -1106](#)  
 1a (Advanced - 3 credits): **Major Choice** - \_\_\_\_\_
- 4** Reasoning in the Natural Sciences  
 Fulfilled with [CHEM 1035/1045](#) and [PHYS 2305](#)
- 5** Quantitative and Computational Thinking  
 5f (Foundational): Fulfilled with [MATH 1225-1226](#)  
 5a (Advanced): Fulfilled with [MATH 2214](#) or [CS 3114](#) (only for CS majors)
- 6d** Critique and Practice in Design and the Arts  
 6d (Design): Fulfilled with [ENGE 1215-1216](#) or [ENGE 1414](#)

### Pathways Fulfilled Through Student Choice

- 2** Critical Thinking in the Humanities (6 credits)  
 All Majors: **Student choice** - \_\_\_\_\_ + \_\_\_\_\_
- 3** Reasoning in the Social Sciences (6 credits)  
 AE, CE, MSE, OE: students must take [ECON 2005](#) + \_\_\_\_\_  
 CEM: students must take [ECON 2005](#) + [2006](#)  
 All other majors: **Student choice** - \_\_\_\_\_ + \_\_\_\_\_
- 6a** Critique and Practice in Design and the Arts (3 credits)  
 6a (Arts): **Student choice** - \_\_\_\_\_
- 7** Critical Analysis of Identity and Equity in the United States (3 credits)  
 All majors: **Student choice** - \_\_\_\_\_  
 Note: Pathway 7 courses can count for two Pathways if the course is listed as both a Pathway 7 and another Pathway concept

**Major Choice:** Denotes a Pathways course which will be required by your specific major before graduation.  
**Student Choice:** Denotes Pathways courses which students can select from approved Pathways courses.

## FINDING YOUR PATHWAYS

- **Step 1:** Access your Unofficial Transcript on [Hokie Spa](#). On Hokie Spa select "Transcripts and Certifications Menu" and then select "View Unofficial Transcript."
- **Step 2:** Use the [Pathways to General Education Course Guide](#) to:
  - Find the Pathways your transfer credits may fulfill.
  - Find the Pathways the courses you have previously completed at Virginia Tech may fulfill.
  - Find the Pathways the courses you plan to take in a future semester may fulfill.
- **Step 3:** Use the empty spaces in the chart above to write the Pathways courses you have completed.

### Unofficial Transcript

Sum II 2018: Advanced Placement			
Subject	Course	Title	Grade
CS	1114	Intro to Software Design	T
ECON	2006	Principles of Economics	T
ENGL	1105	First-Year Writing	T
HIST	1115	History of the United States	T
HIST	1116	History of the United States	T
HIST	1215	Intro to World History	T
HIST	1216	Intro to World History	T

### Pathways Table

Course	CM#	Course Title	Pathways Concept	Other Concept	Current Status
HIST 1215, 1216	3123	Introduction to World History	2	3	APPROVED

*Tip: Not all courses are Pathways. If a course does not appear in the Pathways Table, it has not been approved as a Pathways course. Always verify the current status of an a Pathways course.*

*Tip: Some courses may count as two Pathways concepts. Unless it is listed as Pathway 7 and another concept, this course can only count as one OR the other.*