This program map is intended ONLY as a guide for students to plan their course of study. It does NOT replace any information in the Undergraduate Catalog, which is the official guide for completing degree requirements.
### YEAR 1

#### Term 1: Fall

- **A1:** ENGL 1101  
  English Composition I  
  3
- **A2:** MATH 1113  
  Precalculus  
  4
- **B2:** CS 1300  
  Intro to Computer Science  
  4
- **B1:** ORAL COMMUNICATIONS  
  3

**Milestones:**
- Complete ENGL 1101 with C or better
- Complete MATH 1113 with C or better
- A credit from MATH 1113 and CS 1300 each count as Major Elective Credits

#### Term 2: Spring

- **A1:** ENGL 1102  
  English Composition II  
  3
- **F:** MATH 1634  
  Calculus I  
  4
- **B2:** XIDS 2002  
  (Recommended) First-Year Seminar Course  
  2
- **D1:** SCIENCE + LAB  
  4
- **E4:** SOCIAL SCIENCE  
  3

**Milestones:**
- Complete ENGL 1102 with C or better
- Complete MATH 1634 with C or better
- Complete Area D1 lab science

14 Fall Credit Hours + 16 Spring Credit Hours = 30 Credit Hours

### YEAR 2

#### Term 1: Fall

- **E2:** HIST 2111 or 2112  
  US History  
  3
- **E3:** POLS 1101  
  American Government  
  3
- **F:** CS 1301  
  Computer Science I  
  4
- **F:** MATH 2644  
  Calculus II  
  4
- **C2:** HUMANITIES  
  3

**Milestones:**
- Complete CS 1301 with B or better

#### Term 2: Spring

- **E1:** HIST 1111 or 1112  
  World History  
  3
- **MATH 4203**  
  Mathematical Probability  
  3
- **F:** MATH 2853  
  Elementary Linear Algebra  
  3
- **CS 1302**  
  Computer Science II  
  4
- **C1:** FINE ARTS  
  3

**Milestones:**
- Complete CS 1302 with B or better
- Complete BIS Degree Plan and submit to Registrar

17 Fall Credit Hours + 16 Spring Credit Hours = 33 Credit Hours
### Year 3

#### Term 1: Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Math 3003</td>
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<tr>
<td>CS 3280</td>
<td>3</td>
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<tr>
<td><strong>Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Intro to Interdisciplinary Studies</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Non-Lab Science</strong></td>
<td>3</td>
</tr>
</tbody>
</table>

**Milestones:**
- Finish Core

#### Term 2: Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Math 4483</td>
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<td>CS 3151</td>
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<td>CS 3270</td>
<td>3</td>
</tr>
<tr>
<td>XIDS 3000</td>
<td>3</td>
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<tr>
<td><strong>Elective or XIDS 2000</strong></td>
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</tr>
</tbody>
</table>

**Milestones:**
- Meet with Disciplinary Mentors about Degree Plan and Capstone Project
- Submit plan for capstone project

15 Fall Credit Hours + 15 Spring Credit Hours = 30 Credit Hours

### Year 4

#### Term 1: Fall

<table>
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<tr>
<td>Math 4213</td>
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<td>CS 4725</td>
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<tr>
<td>Math 4803</td>
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<tr>
<td><strong>Elective</strong></td>
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</tr>
</tbody>
</table>

**Milestones:**
- Finish Capstone Proposal/Plan in XIDS 3000

#### Term 2: Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>XIDS 4000</td>
<td>3</td>
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<tr>
<td>Math 4813</td>
<td>3</td>
</tr>
<tr>
<td><strong>Elective</strong></td>
<td>3</td>
</tr>
</tbody>
</table>

**Milestones:**
- Complete Capstone Project, Submit in XIDS 4000

15 Fall Credit Hours + 12 Spring Credit Hours = 27 Credit Hours
### Ready: First Year

- Make sure to take XIDS 2000: Introduction to Interdisciplinary Studies to start your intellectual, boundary-crossing journey!
- Discover your interests in your core classes. These can help you establish your disciplines.

### Set: Middle Years

- Work with your IDS professors in XIDS 3000 to establish your degree plan, including identifying your complex problem and exploring how and what disciplines can help inform your inquiry.

### Go: Last Year

- This is the time for your XIDS capstone! Make sure you have 9 hours of 3000-4000-level coursework for each of your two disciplines!

### Crush Your Coursework

- Check out UWG’s Academic Transition Programs, and take a cornerstone course (XIDS 2002).
- Explore events, clubs, and organizations available to you! Let the program and/or disciplines you’ve identified guide your search.
- Visit the Office of Undergraduate Research.

### Find Your Place

- Check out UWG’s Academic Transition Programs, and take a cornerstone course (XIDS 2002).
- Explore events, clubs, and organizations available to you! Let the program and/or disciplines you’ve identified guide your search.
- Visit the Office of Undergraduate Research.

### Broaden Your Perspectives

- Explore diversity, equity, and inclusion resources and opportunities across campus.
- Check out the education abroad office.

### Connect Off-Campus

- Visit Wolves Vote to learn about the voting process and registration.
- Consider volunteering for a campaign or organization in your community.

### Take Care of Yourself

- Visit the UWG Wellness Hub to find all the resources available to you!
- Visit Health Services
- Get fit! Visit URec to see all your options.
- Visit the Center for Economic and Financial Literacy

### Pave Your Path

- Complete a self-assessment to see what careers and majors are right for you.
- Visit Career Services
- Create your profile on Handshake
- Consider applying for an on-campus job

- Draft your resume and attend a resume blitz
- Learn about how to network on social media and update your Handshake profile
- Draft your personal statement
- Visit the graduate school to find out about graduate programs and admission requirements

- Request references from professors and supervisors
- Draft your resume cover letter and personal statement and revise it with career services
- Attend business fairs and career fairs at UWG and across the state.
- Attend an interview workshop
- Apply for graduate programs
CAREERS

WHERE CAN YOU GO WITH THIS DEGREE?

APPLICATIONS ARCHITECT

BUSINESS INTELLIGENCE DEVELOPER

DATA ARCHITECT

DATA ENGINEER

DATA SCIENTIST

ENTERPRISE ARCHITECT

INFRASTRUCTURE ARCHITECT

MACHINE LEARNING ENGINEER

MACHINE LEARNING SCIENTIST

STATISTICIAN