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.
<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
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<tbody>
<tr>
<td><strong>TERM 1</strong></td>
<td><strong>TERM 2</strong></td>
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<tr>
<td><strong>A1: ENGL 1101</strong> 3</td>
<td><strong>A1: ENGL 1102</strong> 3</td>
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<tr>
<td>English Composition I</td>
<td>English Composition II</td>
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<tr>
<td><strong>A2: MATH 1113</strong> 4</td>
<td><strong>B1: COMM 1110</strong> 3</td>
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<tr>
<td>Precalculus</td>
<td>Public Speaking</td>
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<tr>
<td><strong>XIDS 2002</strong> 2</td>
<td><strong>D2: MATH 1634</strong> 4</td>
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<tr>
<td>First-Year Seminar Course</td>
<td>Calculus I</td>
</tr>
<tr>
<td><strong>B2: XIDS 2001</strong> 1</td>
<td><strong>BUSA 2106</strong> 3</td>
</tr>
<tr>
<td>The Physical Universe</td>
<td>Legal and Ethical Environment of Business</td>
</tr>
<tr>
<td><strong>D1: SCIENCE + LAB</strong> 4</td>
<td><strong>D1: SCIENCE + LAB</strong> 4</td>
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**MILESTONES:**
- Complete ENGL 1101 C or better
- Complete MATH 1113

**14 FALL CREDIT HOURS + 17 SPRING CREDIT HOURS = 31 CREDIT HOURS**

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<thead>
<tr>
<th><strong>TERM 1</strong></th>
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<tbody>
<tr>
<td><strong>F: PHYS 2211/2211L</strong> 4</td>
<td><strong>F: PHYS 2212/2212L</strong> 4</td>
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<tr>
<td>Principles of Physics I</td>
<td>Principles of Physics II</td>
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<tr>
<td><strong>F: MATH 2644</strong> 4</td>
<td><strong>F: MATH 2654</strong> 4</td>
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<tr>
<td>Calculus II</td>
<td>Calculus III</td>
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<tr>
<td><strong>ACCT 2101</strong> 3</td>
<td><strong>ACCT 2102</strong> 3</td>
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<tr>
<td>Principles of Accounting I</td>
<td>Principles of Accounting II</td>
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<tr>
<td><strong>C OR E</strong> 3</td>
<td><strong>MATH 3063</strong> 3</td>
</tr>
<tr>
<td>Humanities/Fine Arts or Social Science</td>
<td>Applied Statistics</td>
</tr>
<tr>
<td><strong>C OR E</strong> 3</td>
<td><strong>C OR E</strong> 3</td>
</tr>
<tr>
<td>Humanities/Fine Arts or Social Science</td>
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</tr>
</tbody>
</table>

**MILESTONES:**
- Complete Principles of Physics Sequence
- Complete MATH up to ODE

**17 FALL CREDIT HOURS + 17 SPRING CREDIT HOURS = 34 CREDIT HOURS**
15 FALL CREDIT HOURS + 15 SPRING CREDIT HOURS = 30 CREDIT HOURS

TERM 1

PHYS 3503
Modern Physics
3

MKTG 3803
Principles of Marketing
3

CISM 2201
Foundations of Business and Spreadsheet Analysis
3

C OR E
Humanities/Fine Arts or Social Science
3

FOREIGN LANGUAGE
3

TERM 2

PHYS 3213
Thermodynamics
3

CISM 3330
Management of Information Systems
3

C OR E
Humanities/Fine Arts or Social Science
3

PHYS ELECTIVE
3

FOREIGN LANGUAGE
3

14 FALL CREDIT HOURS + 14 SPRING CREDIT HOURS = 28 CREDIT HOURS

TERM 1

CS 1301
Computer Science I
4

PHYS 3511
Experimental Physics I
1

C OR E
Humanities/Fine Arts or Social Science
3

PHYS ELECTIVE
3

PHYS ELECTIVE
3

TERM 2

PHYS 3521
Experimental Physics II
1

PHYS 4984
Physics Seminar
1

MGNT 3600
Management
3

FINC 3511
Corporate Finance
3

PHYS ELECTIVE
3

PHYS ELECTIVE
3

15 FALL CREDIT HOURS + 15 SPRING CREDIT HOURS = 30 CREDIT HOURS

Key
- Color: Core Area and Credit Hours
- Color: Physics Elective Course
- Color: Foreign Language Elective Course
A1 Communication Skills
A2 Quantitative Skills
B1 Written and Oral Communications
B2 Other Institutional Options
C1 Fine Arts
C2 Humanities
D1 Natural Science
D2 Mathematics, Science, and Quantitative Technology
E1 World History
E2 American/Georgia History
E3 American/Georgia Government
E4 Social Science
F Major Courses
**First Year**

- Enroll in XIDS 2001: Physical Universe and Core courses.
- Complete math courses through Calculus I.
- Take Principles of Physics I (or ASTR 2313) in your second semester.
- Attend physics workshops.
- Meet with your Physics mentor.

**Middle Years**

- Become a Student Assistant for a physics labs, workshops or the Observatory.
- Get involved in research or an internship.
- Apply for summer internships or REUs.
- Attend a scientific conference.

**Last Year**

- Finish your degree requirements.
- Complete your research/internships.
- Present at a conference.
- Write a scientific paper.
- Finish strong.

**Find Your Place**

- Meet Physics faculty and learn about their research and scholarship opportunities.
- Join the Physics Engineering club.
- Connect with junior/senior/physics students and ambassadors.

**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