# Degree Plans

**Bachelor of Fine Arts – Theatre and Dance**

<table>
<thead>
<tr>
<th>First Year Fall Semester</th>
<th>SCH</th>
<th>First Year Spring Semester</th>
<th>SCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>APSU 1900: Transition to the University</td>
<td>1</td>
<td>History Core</td>
<td>3</td>
</tr>
<tr>
<td>ENG 2200: English Composition I</td>
<td>3</td>
<td>History Core</td>
<td>3</td>
</tr>
<tr>
<td>FREN 1200: Introduction to French</td>
<td>4</td>
<td>History Core</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1102: American History</td>
<td>3</td>
<td>History Core</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1213: Calculus I</td>
<td>4</td>
<td>History Core</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1000: General Psychology</td>
<td>3</td>
<td>History Core</td>
<td>3</td>
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<tr>
<td>TOTAL SCH 16</td>
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<td>TOTAL SCH 16</td>
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**Second Year Fall Semester**

<table>
<thead>
<tr>
<th>SCH</th>
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<tbody>
<tr>
<td>FREN 2201: Intermediate French</td>
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<tr>
<td>HIST 1101: American History</td>
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<tr>
<td>PSY 1000: General Psychology</td>
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<td>TOTAL SCH 10</td>
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**Second Year Spring Semester**

<table>
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<tr>
<th>SCH</th>
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<tbody>
<tr>
<td>MATH 1214: Calculus II</td>
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<tr>
<td>MUSI 1101: Music Theory</td>
</tr>
<tr>
<td>PSY 1000: General Psychology</td>
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<td>TOTAL SCH 10</td>
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**Third Year Fall Semester**

<table>
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<tr>
<th>SCH</th>
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<tbody>
<tr>
<td>MUSI 2102: Music History</td>
</tr>
<tr>
<td>THEA 1101: Introduction to Theatre</td>
</tr>
<tr>
<td>PSY 1000: General Psychology</td>
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<tr>
<td>TOTAL SCH 9</td>
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</tbody>
</table>

**Third Year Spring Semester**

<table>
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<tr>
<th>SCH</th>
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<tbody>
<tr>
<td>THEA 1102: Foundations of Theatre</td>
</tr>
<tr>
<td>PSY 1000: General Psychology</td>
</tr>
<tr>
<td>TOTAL SCH 6</td>
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</tbody>
</table>

**Fourth Year Fall Semester**

<table>
<thead>
<tr>
<th>SCH</th>
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</thead>
<tbody>
<tr>
<td>THEA 1103: Acting</td>
</tr>
<tr>
<td>PSY 1000: General Psychology</td>
</tr>
<tr>
<td>TOTAL SCH 6</td>
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</tbody>
</table>

**Fourth Year Spring Semester**

<table>
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<tr>
<th>SCH</th>
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<tbody>
<tr>
<td>THEA 1104: Directing</td>
</tr>
<tr>
<td>PSY 1000: General Psychology</td>
</tr>
<tr>
<td>TOTAL SCH 6</td>
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</tbody>
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For more information, please visit: [http://www.austinpeay.edu/degrees](http://www.austinpeay.edu/degrees)
Science-Radiologic Technology

What Jobs Would I Be Qualified For?

The mission of the Radiologic Science program is to provide training in the field of radiologic technology. This goal of the program will be to prepare students to provide quality healthcare providers in the community and surrounding regions. Serving people who are sick requires critical thinking skills to offer the best care possible. The program is designed to provide students with the skills and knowledge to become a registered radiologic technologist.

Whom Do I Contact?

Department: Radiologic Science
Chair: Dr. Lisa Stallman
Email: lisa.stallman@apstate.edu
Phone: 311-722-738
Campus Location: Science Hall A308

Mathematics

The friendly faculty and students of the Mathematics program provide a great environment for learning. Mathematics are the foundation of critical thinking and decision making in many different fields. The program is designed to develop your critical thinking skills with the goal of providing an excellent background for continuing your education in fields such as science, engineering, medicine, and business.

Whom Do I Contact?

Department: Mathematics
Chair: Dr. Samuel Jaster
Email: samuel.jaster@apstate.edu
Phone: 311-722-738
Campus Location: Science Hall A308

Chemistry

The Chemistry Department consists of seven full time faculty, four temporary adjunct faculty, a lab manager, and an office manager. Several undergraduate degree programs exist including a program approved by the American Chemical Society. The ACS-approved program requires that the department as a whole meets certain national standards. The department has about 10 majors per year. These graduates go on to various professional programs including Chemistry graduate school and medical and dental school. Many are employed in industrial chemistry and government laboratories.

Whom Do I Contact?

Department: Chemistry
Chair: Dr. Lisa Stallman
Email: lisa.stallman@apstate.edu
Phone: 311-722-738
Campus Location: Science Hall A308

Why This Major?

We expect that you'll do well in these courses:
CHEM 3610 - Physical Chemistry
CHEM 3210 - Quantitative Analysis
CHEM 3520 - Organic Chemistry
CHEM 1110 - General Chemistry
CHEM 3440 - Inorganic Chemistry

Degree Options in Chemistry

• BioChemistry
• Forensic BioChemistry
• Forensic Chemistry

Four-Year Curriculum Plans

Chemistry

What Jobs Would I Be Qualified For?

• Biomedical Engineers
• Microbiologists
• Hydrologists
• Molecular and Cellular Biologists
• Materials Scientists
• Biochemical Engineers
• Genentech
• Chemists
• Chemical Technicians
• Chemical Engineers
• Soil and Plant Scientists
• Animal Scientists
• Chemistry Teachers, Postsecondary
• Environmental Scientists and Specialists, Including Health
• Pharmacists

Why This Major?

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Degree Options in Chemistry

• BioChemistry
• Forensic BioChemistry
• Forensic Chemistry

Four-Year Curriculum Plans

Chemistry
What about mathematics?

• Mathematics Destinations aligned with academic programs and meta-majors (academic foci)
• Learning Support for underprepared mathematics student with clearly identified purpose
Academic Foci

- Arts
- Business
- Education
- Health Professions
- Humanities
- Social Sciences
- STEM
- Liberal Arts/General Ed
Predictive Analytics & Redirect Advising
Predictive Analytics & Redirect Advising

Student Information
Name: ____________________________
Email: ____________________________
Cell Phone: ________________________
Cell Company: Select
Address: __________________________
City, State, ZIP: ____________________

Major/Pathway
Initial Major/Concentration: ____________________________
New Major/Concentration: ____________________________
or Pathway: ____________________________

Contacts
Stages of Change
Date: ____________________________
Type: Contact Professor
Location: ____________________________
Response: Yes, No

Academic Focus/Pathways
Arts: Art, Communications, Theatre, Music, Dance
Business: Accounting, Economics, Finance, General Business, International Management, Management, Marketing
Core: For students who are still considering their career options
Education: Pre-K-3, K-6, Middle School, K-12, Special Education
Health Professions: Health/Human Performance, Medical Laboratory Science, Nursing, Radiography, Pre-Professional
Humanities: English, Foreign Language, History, Philosophy
Social Sciences: Political Science, Psychology, Sociology, Social Work, Criminal Justice, Public Management, Professional Studies
Science, Technology, Engineering, Math: Agriculture, Biology, Chemistry, Computer Science, Engineering Tech, Geosciences, Mathematics, Physics

1st Meeting/Conversation
Date/Time: ____________________________
Meeting Notes: ____________________________

2nd Meeting/Conversation
Date/Time: ____________________________
Meeting Notes: ____________________________
Predictive Analytics & Redirect Advising

- Prochaska’s Stages of Change
- 75% of the students engaged in redirect advising moved at least one stage

Critical Courses and Benchmarks by Program

- Awareness
  - Chairs and Directors
  - Advisors
  - Faculty

- Conversations with Students
  - Timing
  - Appreciative Advising
  - Motivational Interviewing

- Success Focused
Advising Liaison Program & Intrusive Advising

- Conditionally admitted students
- Faculty Advising Model
- High Stakes
- Intentional Outreach
- Professional Development
- University Success Course, co-requisite fashion
3.1 sweet spot

\[ T = 2\pi \sqrt{\frac{L}{g}} \]

\[ COP = I = \frac{T^2 g}{4\pi^2} \]

Radius vector (shows direction of centripetal force)
Contact Information

Dr. Loretta Ussery Griffy
Associate Provost for Student Success
Mathematics & Statistics Professor

GRIFFYL@APSU.EDU
931-221-7633
www.apsu.edu/CTL

CREDIT: All this great work is made possible by the outstanding Student Success Coordinators, Student Success Specialists, Peer Leaders and Faculty at Austin Peay State University.