4 YEAR FLIGHT PLAN:
BS/BSE in Science Education (Physics 6-12)

FAU is committed to your success as a student. One way we define student success is efficient and effective progression through your degree program.

This Flight Plan is a tool to assist you in planning the courses you should complete and the milestones you should reach during your undergraduate studies so you may graduate on time. It is our intention that you complete this planning tool in collaboration with an academic advisor to ensure good understanding of:

- Which graduation requirements you have satisfied
- Which Intellectual Foundations and elective courses match your career plans
- How to balance coursework with your other responsibilities (e.g., employment) and optional activities (e.g., mentored research, study abroad, student organizations, leadership)
- How to get the most from your academic experience at FAU

Your academic advisor will help you customize and maintain your Flight Plan during the next four years so that you stay on track for success at FAU. In order to graduate on time, you will need to:

- Complete an average of 30 credit hours per year
- Earn 120 credit hours, at least 45 in the upper division (3000 or 4000 level)
- Earn at least 9 credit hours in summer coursework (or equivalent)

Your advisor will help you identify what additional milestones apply to you, as well as how you may even graduate early or enter an accelerated graduate program. If you have any questions at all about your FAU Flight Plan, feel free to contact any of the following individuals for assistance. They are here to help!

<table>
<thead>
<tr>
<th>Your Academic Advising Professionals</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>University Advising Services</strong></td>
</tr>
<tr>
<td>Office Location: Student Support Services building (SU80), Room 201</td>
</tr>
<tr>
<td>Email Address, Phone Number:</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>College/Program Advisor</strong></td>
</tr>
<tr>
<td>Office Location: ED 230</td>
</tr>
<tr>
<td>Email Address, Phone Number: (561)</td>
</tr>
<tr>
<td>Additional Information:</td>
</tr>
<tr>
<td><strong>Academic Program Information</strong></td>
</tr>
<tr>
<td>Office Location: ED 356</td>
</tr>
<tr>
<td>Email Address, Phone Number:</td>
</tr>
<tr>
<td>Additional Information:</td>
</tr>
<tr>
<td>Career/Professional Development</td>
</tr>
</tbody>
</table>

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Flight Plan: BS/BSE in Science Education (Physics 6-12)

**NOTE:** Some students may be required to maintain a GPA of 2.75 or higher to remain eligible for scholarships or to be stronger candidates for admission to internships, graduate programs, and professional schools. Please confirm your required GPA with your academic advisor.

### YEAR 1

#### Semester 1: ( ) Summer  (X ) Fall  ( ) Spring

<table>
<thead>
<tr>
<th>Courses and Credit Hours</th>
<th>Milestones</th>
<th>Advising Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>IFP ENC 1101 College Writing I</td>
<td>3</td>
<td>1. Confirm/Declare your major by end of semester.</td>
</tr>
<tr>
<td>IFP MAC 2311 Calculus w/ Analytic Geometry I</td>
<td>4</td>
<td>2. Earn and maintain a GPA of 2.5 or higher</td>
</tr>
<tr>
<td>IFP Creative Expression recommend Appreciation</td>
<td>3</td>
<td>1. Complete Major Knowledge, print out and bring to advising appointment.</td>
</tr>
<tr>
<td>IFP Society &amp; Human Behavior</td>
<td>3</td>
<td>2. Create student profile in OWL CareerLink.</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13</strong></td>
<td>3. Meet with your academic advisor.</td>
</tr>
</tbody>
</table>

Balance/Other Commitments & Activities:

#### Semester 2: ( ) Summer ( ) Fall (X ) Spring

<table>
<thead>
<tr>
<th>Courses and Credit Hours</th>
<th>Milestones</th>
<th>Advising Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>IFP ENC 1102 College Writing II</td>
<td>3</td>
<td>1. Maintain good academic standing</td>
</tr>
<tr>
<td>IFP MAC 2312 Calculus w/ Analytic Geometry II</td>
<td>4</td>
<td>1. Develop Individual Learning Plan for career development.</td>
</tr>
<tr>
<td>IFP PHY 2048 &amp; L General Physics I &amp; Lab</td>
<td>5</td>
<td>2. Attend Carnival of Majors Fair.</td>
</tr>
<tr>
<td>IFP Global Citizenship recommend Global Perspectives</td>
<td>3</td>
<td>3. Confirm your major.</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td>4. Meet with your academic advisor.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Formalize your academic major</td>
</tr>
</tbody>
</table>

Balance/Other Commitments & Activities:

#### Semester 3: (X ) Summer ( ) Fall ( ) Spring

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<table>
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<tr>
<th>Courses and Credit Hours</th>
<th>Milestones</th>
<th>Advising Tips</th>
</tr>
</thead>
<tbody>
<tr>
<td>IFP BSC 1010 &amp; L OR CHM 2045 &amp; L</td>
<td>4</td>
<td>1. Maintain good academic standing</td>
</tr>
<tr>
<td>Total</td>
<td>4</td>
<td>1. Schedule appointment with academic advisor- formal admission</td>
</tr>
</tbody>
</table>

Balance/Other Commitments & Activities:

<table>
<thead>
<tr>
<th>Courses and Credit Hours</th>
<th>Milestones</th>
<th>Advising Tips</th>
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<tr>
<td>EDF 3210 Applied Learning Theory</td>
<td>3</td>
<td>1. Maintain good academic standing</td>
</tr>
<tr>
<td>EDF 3430 Educational Measurement and Evaluation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHY 3101C Survey of Modern Physics</td>
<td>4</td>
<td>2. BSC or CHM course must be the second level of the course taken in semester 6</td>
</tr>
<tr>
<td>BSC 1011 &amp; L OR CHM 2046 &amp; L</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>

Balance/Other Commitments & Activities:

<table>
<thead>
<tr>
<th>Courses and Credit Hours</th>
<th>Milestones</th>
<th>Advising Tips</th>
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</thead>
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<tr>
<td>TSL 4324 ESOL Strategies for Content Area Teachers</td>
<td>3</td>
<td>1. Maintain good academic standing</td>
</tr>
<tr>
<td>SCE 4360 Science: Middle &amp; Secondary School</td>
<td>3</td>
<td>2. Take Professional Educators and Subject Area Exams (Physics 6-12)</td>
</tr>
<tr>
<td>PHY 3722 Physical Electronics</td>
<td>4</td>
<td>1. Visit with career counselors for job search or graduate school planning.</td>
</tr>
<tr>
<td>PHY 3323 Electromagnetism I</td>
<td>4</td>
<td>2. Meet with academic advisors</td>
</tr>
<tr>
<td>Total</td>
<td>14</td>
<td></td>
</tr>
</tbody>
</table>
**YEAR 4**

### Semester 10: ( ) Summer ( X ) Fall ( ) Spring

<table>
<thead>
<tr>
<th>Courses and Credit Hours</th>
<th>Milestones</th>
<th>Advising Tips</th>
</tr>
</thead>
</table>
| RED 4335 Content Reading: Middle & Secondary School | 1. *RED 4335 = 7-10 hours of field experience  
2. *ESE 3940 = one day per week of field experience  
3. Take two out of three from PHY choices.  
4. Apply for Student Teaching/Graduation  
5. Maintain good academic standing | 1. Continue job/graduate school planning.  
2. Attend job/graduate school fairs.  
3. Meet with your Academic Advisor. |
| ESE 3940 Secondary School Effective Instruction | | |
| PHY 3503 or PHY 4604 or PHY 3221 (take two) | 8 | |
| **Total** | **14** | |

Balance/Other Commitments & Activities:

### Semester 11: ( ) Summer ( ) Fall ( X ) Spring

<table>
<thead>
<tr>
<th>Courses and Credit Hours</th>
<th>Milestones</th>
<th>Advising Tips</th>
</tr>
</thead>
</table>
| SCE 4944 Student Teaching: Science | 1. Full-time clinical experience in school setting  
2. Completion of elective credit determines amount of student teaching credit required  
3. Maintain good academic standing | |
| **Total** | **6-12** | |

Balance/Other Commitments & Activities:

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You and your advisor will customize your Flight Plan and update it as necessary as you progress through your program.

**More Information**

Academic Program Requirements and Career/Professional Development Information:
http://www.fau.edu/cdc/students/majors/

Student Policies, Services, Resources (Handbook):
http://www.fau.edu/handbook/

Registration, Transcripts, Forms, Student Records:
http://www.fau.edu/registrar/

Academic Support (Center for Teaching and Learning, Tutoring, Writing Center, Undergraduate Research):
http://www.fau.edu/ctl/

Student Financial Aid, Other Financial Services:
http://www.fau.edu/finaid/

Students with Disabilities: http://osd.fau.edu/

Student Life (Housing, Events & Organizations, Wellness, Counseling, Leadership, Military Affairs):
http://www.fau.edu/student/SADepts.php

**Tips for Success**

- Meet with your advisor at least once a semester.
- Monitor your progress in your courses; “check-in” with your instructors regularly!
- Check your degree audit every semester.
- Stay aware of important deadlines.
- Take advantage of resources FAU has made available to you to help you succeed on your flight.

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