

|               |          |
|---------------|----------|
| Student Name: | Z:       |
| Program:      | Date:    |
| Advisor:      | Contact: |

#### 4 YEAR FLIGHT PLAN TEMPLATE: BS in NEUROSCIENCE and BEHAVIOR

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)
- Complete the Intellectual Foundations Program courses, including the foreign language requirement, and
- Complete the degree requirements of your major

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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!

### Academic Advising Professionals

|                                     |   |
|-------------------------------------|---|
| <i>University Advising Services</i> |   |
| Office Location:                    | Student Support Services building (SU80), Room 201  |
| Email Address, Phone Number:        | <a href="mailto:advisingservices@fau.edu">advisingservices@fau.edu</a> , 561-297-3064   |
| Additional Information:             | <a href="http://www.fau.edu/uas">www.fau.edu/uas</a>  |
| <i>College/Program Advisor</i>      |   |
| Office Location:                    | SE308   |
| Email Address, Phone Number:        | 561-297-3700  |
| Additional Information:             | <a href="http://www.science.fau.edu/student_services/">http://www.science.fau.edu/student_services/</a>   |
| <i>Academic Program Information</i> |   |
| Office Location:                    | BS101   |
| Email Address, Phone Number:        | <a href="mailto:Kmize1@fau.edu">Kmize1@fau.edu</a>  |
| Additional Program Information:     | <a href="http://www.science.fau.edu/biology/undergraduate/neuroscience.html">http://www.science.fau.edu/biology/undergraduate/neuroscience.html</a> |
| Career/Professional Development     | <a href="http://www.fau.edu/cdc/students/majors/index.php">http://www.fau.edu/cdc/students/majors/index.php</a>                                     |

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### Flight Plan: BS in NEUROSCIENCE and BEHAVIOR

**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 ____ : ( ) Summer ( X ) Fall ( ) Spring   |           |  |   |               |  |
| Courses and Credit Hours   |           | Milestones   |   | Advising Tips |  |
| CHM2045/L Gen Chem. 1 and lab  | 4         | Complete ENC1101, MAC1105, CHM2045/L with C or better. | 1. Complete Major KnOWLedge<br>2. Set up a profile in CareerLink Portal<br>3. Aim for an overall GPA of 2.7 or higher.<br>4. Have initial advising appointment with advisor.<br>5. Utilize DARS / print and read audit. |               |  |
| ENC1101 English Composition 1  | 3         |  |   |               |  |
| MAC1105 College Algebra  | 3         |  |   |               |  |
| PSY1012 General Psychology   | 3         |  |   |               |  |
| IFP – (Humanities)   | 3         |  |   |               |  |
| <b>Total</b>   | <b>16</b> |  |   |               |  |
| Other Commitments/Activities   |           |  |   |               |  |
| <p><b>IFP =</b> Foundations of Society and Human Behavior, 2 courses, one must be from Group A<br/>           Foundations of Global Citizenship, 2 courses required<br/>           Foundations of Humanities, 2 courses, one must be from Group A<br/>           Composition, Math and Science requirements completed in major</p> |           |  |   |               |  |
| Semester ____ : ( ) Summer ( ) Fall ( X ) Spring   |           |  |   |               |  |
| Courses and Credit Hours   |           | Milestones   |   | Advising Tips |  |
| CHM2046/L Gen Chem. 2 and lab  | 4         | Complete ENC1102, MAC2233, CHM2046/L with C or better. | 1. Formalize major choice.<br>2. Aim for an overall GPA of 2.8 or higher.   |               |  |
| ENC1102 English Composition 2  | 3         |  |   |               |  |
| MAC2233 Methods of Calculus  | 3         |  |   |               |  |
| IFP – (Society – Group A or B)   | 3         |  |   |               |  |
| IFP – (Global)   | 3         |  |   |               |  |
| <b>Total</b>   | <b>16</b> |  |   |               |  |
| Balance/Other Commitments & Activities:  |           |  |   |               |  |
| <p>All students are required to take 9 credits in the summer. Summers can be used to catch up if you have not earned 30 hours per semester, failed a course and need to repeat it or to accelerate your graduation date. Attend in Summer if your GPA at end of spring is &lt; 2.0</p>   |           |  |   |               |  |
| Semester ____ : ( X ) Summer ( ) Fall ( ) Spring   |           |  |   |               |  |
| Courses and Credit Hours   |           | Milestones   |   | Advising Tips |  |
|  |           |  |   |               |  |
|  |           |  |   |               |  |
|  |           |  |   |               |  |
| <b>Total</b>   |           |  |   |               |  |
| Balance/Other Commitments & Activities:  |           |  |   |               |  |

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| Student Name: | Z:       |
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| YEAR 2   |  |   |
|--|--|---|
| Semester ___: ( ) Summer (X) Fall ( ) Spring                                     |  |   |
| Courses and Credit Hours   | Milestones   | Advising Tips   |
| CHM2210 Organic Chemistry 1  | Complete CHM2210, BSC1011/L with C or better.  | <ol style="list-style-type: none"> <li>1. Aim for an overall GPA 2.9 or higher.</li> <li>2. Join professional organization / club.</li> <li>3. Investigate research / internship opportunities.</li> </ol>  |
| BSC1011/L Biodiversity and lab   |  |   |
| IFP – WAC Course (Global)  |  |   |
| Foreign Language 1 (if needed)   |  |   |
| <b>Total</b>   |  |   |
|  |  |   |
| Semester ___: ( ) Summer ( ) Fall (X) Spring                                     |  |   |
| Courses and Credit Hours   | Milestones   | Advising Tips   |
| CHM2211 Organic Chemistry 2  | Complete CHM2211, 2211L and BSC1010/L with grade of C or better.<br>WAC, Math, and IFP completed | <ol style="list-style-type: none"> <li>1. Overall GPA 3.0 or higher. WAC, math complete.</li> <li>2. Complete attendance in PROJECT GRADUATION sessions.</li> <li>3. Formalize if you are completing a 2<sup>nd</sup> major/minor / certificate.</li> <li>4. Participate in at least two on campus programs or events.</li> <li>5. Finalize research / internship opportunities.</li> </ol> |
| CHM2211L Organic Chemistry Lab   |  |   |
| BSC1010/L Bio Principles and lab   |  |   |
| IFP – WAC Course (Humanities)  |  |   |
| Foreign Language 2   |  |   |
| <b>Total</b>   | <b>16</b>  |   |
| Balance/Other Commitments & Activities:  |  |   |
| <b>*Need 12 credits of select Neuroscience elective course work in the major</b> |  |   |
| Semester ___: (X) Summer ( ) Fall ( ) Spring                                     |  |   |
| Courses and Credit Hours   | Milestones   | Advising Tips   |
|  |  |   |
|  |  |   |
|  |  |   |
| <b>Total</b>   |  |   |
| Balance/Other Commitments & Activities:  |  |   |

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| Student Name: | Z:       |
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| YEAR 3   |            |  |
|--|------------|--|
| Semester ___: ( ) Summer ( X ) Fall ( ) Spring |            |  |
| Courses and Credit Hours                       | Milestones | Advising Tips  |
| PSB3002 Bio. Basis of Behavior                 | 3          | <ol style="list-style-type: none"> <li>1. Aim to maintain GPA at 3.0 or higher from this term to graduation.</li> <li>2. Begin planning for professional career / employment.</li> <li>3. Have met with your faculty mentor / college advisor.</li> </ol>  |
| PHY2053 College Physics 1                      | 4          |  |
| Upper Division Elective Course                 | 3          |  |
| PSY3234 Exp. Design/Statistics                 | 3          |  |
| STA3163L Statistics lab                        | 1          |  |
| <b>Total</b>                                   | <b>14</b>  |  |
| Balance/Other Commitments & Activities:        |            |  |
| Semester ___: ( ) Summer ( ) Fall ( X ) Spring |            |  |
| Courses and Credit Hours                       | Milestones | Advising Tips  |
| BCH3033 Biochemistry                           | 3          | <ol style="list-style-type: none"> <li>1. Continue planning for professional career /employment /graduate school.</li> <li>2. IFP Completed.</li> <li>3. Attend Pre-Health Professions Fair or FAU Job Fair.</li> <li>4. Maintain good academic standing</li> <li>5. Consider Summer Neuroscience Institute in Jupiter for this summer.</li> </ol> |
| PCB3063 Genetics                               | 4          |  |
| PHY2054 College Physics 2                      | 4          |  |
| General Elective                               | 5          |  |
| <b>Total</b>                                   | <b>16</b>  |  |
| Balance/Other Commitments & Activities:        |            |  |
| Semester ___: ( X ) Summer ( ) Fall ( ) Spring |            |  |
| Courses and Credit Hours                       | Milestones | Advising Tips  |
|  |            |  |
|  |            |  |
|  |            |  |
| <b>Total</b>                                   |            |  |
| Balance/Other Commitments & Activities:        |            |  |

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| Student Name: | Z:       |
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| YEAR 4                                       |            |  |
|--|------------|--|
| Semester ___: ( ) Summer (X) Fall ( ) Spring |            |  |
| Courses and Credit Hours                     | Milestones | Advising Tips  |
| Upper Division Elective                      |            | 1. Conduct pre-graduation check with advisor.<br>2. Attend Career Development interview and other professional development workshops.<br>3. Meet with Career Development Center to prepare a resume. |
| PSY3213 Research Methods                     |            |  |
| Neuroscience Elective course                 |            |  |
| <b>Total</b>                                 |            |  |
|  |            |  |
| Balance/Other Commitments & Activities:      |            |  |
| Semester ___: ( ) Summer ( ) Fall (X) Spring |            |  |
| Courses and Credit Hours                     | Milestones | Advising Tips  |
| CBH4024 Comp. Animal Behavior                |            | 1. Apply for graduation in first 2 weeks of the semester.<br>2. Attend FAU Job Fair if looking for employment.   |
| Upper Division Elective                      |            |  |
| Neuroscience Elective course                 |            |  |
| <b>Total</b>                                 |            |  |
|  |            |  |
| Balance/Other Commitments & Activities:      |            |  |
| Semester ___: (X) Summer ( ) Fall ( ) Spring |            |  |
| Courses and Credit Hours                     | Milestones | Advising Tips  |
|  |            |  |
|  |            |  |
|  |            |  |
| <b>Total</b>                                 |            |  |
|  |            |  |
| Balance/Other Commitments & Activities:      |            |  |

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

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## More Information: BS in NEUROSCIENCE AND BEHAVIOR

Academic Program Requirements and Career/Professional Development Information:

<http://www.science.fau.edu/biology/undergraduate/neuroscience.html>

<http://www.sfn.org/>

Student Policies, Services, and 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, etc.): <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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