

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

## 4 YEAR FLIGHT PLAN TEMPLATE: BA in BIOLOGICAL SCIENCES

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

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!

### **Your Academic Advising Professionals**

#### *University Advising Services*

Office Location: Student Support Services building (SU80), Room 201  
 Email Address, Phone Number: [advisingservices@fau.edu](mailto:advisingservices@fau.edu), 561-297-3064  
 Additional Information: <http://www.fau.edu/uas/>

#### *College/Program Advisor*

Office Location: SE308  
 Email Address, Phone Number: 561-297-3700  
 Additional Information: [http://www.science.fau.edu/student\\_services/](http://www.science.fau.edu/student_services/)

#### *Academic Program Information*

**DR. DAVID BINNINGER, ASSOCIATE CHAIR**  
 Office Location: SC210  
 Email Address, Phone Number: [binninge@fau.edu](mailto:binninge@fau.edu), 561-297-3323  
 Additional Program Information: <http://www.science.fau.edu/biology/>  
 Career/Professional Development: <http://www.fau.edu/cdc/students/majors/biologicalsciences.php>

### **Flight Plan: BA in Biological Science**

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**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 General Chemistry 1	4	Complete ENC1101, MAC1105, CHM2045 /L with C or better	<ol style="list-style-type: none"> <li>Complete Major KnOWLedge</li> <li>Set up a profile in CareerLink Portal</li> <li>Have initial advising appointment with advisor.</li> <li>Utilize DARS / print and read audit.</li> <li>Visit tutoring resources on campus.</li> <li>Aim for an overall GPA of 2.7 or higher.</li> <li>Attempt to CLEP foreign language</li> </ol>
ENC1101 English Composition 1	3		
MAC1105 College Algebra	3		
IFP	3		
<b>Total</b>	13		
Balance/Other Commitments & Activities:			
IFP = Foundations of Society and Human Behavior, 2 courses from two different departments Foundations of Global Citizenship, 2 courses from two different departments, one must be from Global Perspectives area Creative Expression, 2 courses from two different departments Composition, Math and Science requirements completed in major			
Semester ___: ( ) Summer ( ) Fall (X) Spring			
Courses and Credit Hours		Milestones	Advising Tips
ENC1102 English Composition 2	3	Complete ENC1102, MAC2233, CHM2046/L with C or better.	<ol style="list-style-type: none"> <li>Formalize major choice.</li> <li>Aim for an overall GPA of 2.8 or higher.</li> </ol>
MAC2233 Methods of Calculus	3		
CHM2046/L General Chemistry 2	4		
IFP	3		
<b>Total</b>	13		
Balance/Other Commitments & Activities:			
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 < 2.0			
Semester ___: (X) Summer ( ) Fall ( ) Spring			
Courses and Credit Hours		Milestones	Advising Tips
<b>Total</b>			
Balance/Other Commitments & Activities:			

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YEAR 2			
Semester ____: ( ) Summer (X) Fall ( ) Spring			
Courses and Credit Hours		Milestones	Advising Tips
CHM2210 Organic Chemistry 1	3	Complete CHM2210, BSC1011/L and PSC2121 with a grade of C or better.	<ol style="list-style-type: none"> <li>1. Aim for overall GPA of 2.9 or higher.</li> <li>2. Join a professional organization / club.</li> <li>3. Investigate research/internship possibilities.</li> </ol>
BSC1011/L Biodiversity with lab	4		
PSC2121 Physical Science	3		
IFP – WAC	3		
IFP	3		
<b>Total</b>	<b>16</b>		
Balance/Other Commitments & Activities:			
Semester ____: ( ) Summer ( ) Fall (X) Spring			
Courses and Credit Hours		Milestones	Advising Tips
CHM2211 Organic Chemistry 2	3	WAC, math, IFP are completed. CHM2211 is completed with C or better.	<ol style="list-style-type: none"> <li>1. Aim for overall GPA of 3.0 or higher.</li> <li>2. Complete attendance in PROJECT GRADUATION sessions.</li> <li>3. Formalize if you are completing 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> <li>6. Year 3 is a tough year. You might want to take a biology upper division elective during the upcoming summer!</li> </ol>
IFP – WAC	3		
PSY3234 Experimental Design & Statistical Inference	3		
BSC1010/L Biological principles with lab	4		
IFP	3		
<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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YEAR 3			
Semester ___: ( ) Summer (X) Fall ( ) Spring			
Courses and Credit Hours		Milestones	Advising Tips
Choose 1 of: PCB3063 Genetics; PCB4043 Ecology; PCB4724 Evolution; PCB4023 Molecular/Cell	3-4	Complete biology courses with C or better. Achieve passing grade in foreign language.	<ol style="list-style-type: none"> <li>1. Begin planning for professional career /employment /graduate school.</li> <li>2. Plan for taking admissions tests for graduate or professional school.</li> <li>3. Aim to maintain GPA at 3.0 or higher from this term to graduation.</li> <li>4. Meet with your faculty mentor/college advisor.</li> </ol>
Upper division biology electives	6		
Foreign language 1 (if required)	4		
Upper division general elective	3		
<b>Total</b>	<b>16</b>		
Balance/Other Commitments & Activities:			
Semester ___: ( ) Summer ( ) Fall (X) Spring			
Courses and Credit Hours		Milestones	Advising Tips
Choose 1 of: PCB3063 Genetics; PCB4043 Ecology; PCB4724 Evolution; PCB4023 Molecular/Cell	3-4	Complete biology courses with C or better. Complete foreign language.	<ol style="list-style-type: none"> <li>1. Continue planning for professional career / employment / graduate school.</li> <li>2. Attend Pre-Health Professions Fair or FAU Job Fair or Graduate School Fair.</li> <li>3. Consider a minor or certificate to complement your major and use your electives to complete it.</li> </ol>
Upper division biology elective	3		
Foreign language 2	4		
Upper division general elective	3		
General elective	3		
<b>Total</b>	<b>16-17</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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YEAR 4			
Semester ___: ( ) Summer (X) Fall ( ) Spring			
Courses and Credit Hours		Milestones	Advising Tips
Choose 1 of: PCB3063 Genetics; PCB4043 Ecology; PCB4724 Evolution; PCB4023 Molecular/Cell	3-4	Complete biology courses with C or better.	<ol style="list-style-type: none"> <li>Attend Career Development interview and other professional development workshops.</li> <li>Conduct pre-graduation check with advisor.</li> <li>Meet with Career Development Center to prepare a resume, OR continue graduate school application process.</li> </ol>
Upper division biology elective	3		
Upper division general elective	6		
General elective	3		
<b>Total</b>	<b>15-16</b>		
Balance/Other Commitments & Activities:			
Semester ___: ( ) Summer ( ) Fall (X) Spring			
Courses and Credit Hours		Milestones	Advising Tips
Upper division biology elective	3		<ol style="list-style-type: none"> <li>Apply for graduation in the first 2 weeks of the semester.</li> <li>Attend FAU Job Fair if looking for employment.</li> </ol>
General elective	6		
Upper division general elective	6		
<b>Total</b>	<b>15</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: BA in Biological Science

Academic Program Requirements and Career/Professional Development Information:

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

<http://fau.edu/cdc/students/majors/biologicalsciences.php>

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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