

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

4 YEAR FLIGHT PLAN TEMPLATE: BS 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

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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!

Your Academic Advising Professionals

<i>University Advising Services</i>	
Office Location:	Student Support Services building (SU80), Room 201
Email Address, Phone Number:	advisingservices@fau.edu , 561-297-3064
Additional Information:	www.fau.edu/uas
<i>College/Program Advisor</i>	
Office Location:	SE308
Email Address, Phone Number:	561-297-3700
Additional Information:	http://www.science.fau.edu/student_services/
<i>Academic Program Information</i>	
	DR. DAVID BINNINGER, ASSOCIATE CHAIR
Office Location:	SC210
Email Address, Phone Number:	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

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Flight Plan: BS in Biological Science

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
BSC1011/L Biodiversity with Lab	4	Complete BSC 1011/L with C- or better. Complete ENC1101, MAC1105, CHM2045/L with C or better.	<ol style="list-style-type: none"> 1. Complete Major KnOWLedge 2. Set up a profile in CareerLink Portal 3. Have initial advising appointment with advisor. 4. Utilize DARS / print and read audit. 5. Visit tutoring resources on campus. 6. Attempt to CLEP foreign language 7. Those with weaker science backgrounds should consider taking Gen Chem 1 in Spring of Year 1 and Gen Chem 2 in Summer of Year 1.
ENC1101 English Composition 1	3		
MAC1105 College Algebra	3		
CHM2045/L General Chemistry 1	4		
Total	14		
Balance/Other Commitments & Activities:			
IFP = Foundations of Society and Human Behavior, 2 courses, one must be from Group A Foundations of Global Citizenship, 2 courses required Foundations of Humanities, 2 courses, one must be from Group A Composition, Math and Science requirements completed in major			
Semester ___: () Summer () Fall (X) Spring			
Courses and Credit Hours		Milestones	Advising Tips
BSC1010/L Bio Principles with Lab	4	Complete BSC 1010/L with C- or better. Complete ENC1102, MAC2233, CHM2046/L with a C or better	<ol style="list-style-type: none"> 1. Develop Individual Learning Plan for career development. 2. Attend Carnival of Majors Fair. 3. Confirm/declare your major. 4. Meet with your academic advisor. 5. Formalize your academic major
MAC2233 Methods of Calculus	3		
CHM2046/L General Chemistry 2	4		
ENC1102 English Composition 2	3		
Total	14		
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, accelerate the Biology Electives schedule, or to accelerate your graduation date. Attend in Summer of Year 1 if your GPA at end of spring is < 2.0			
Semester ___: (X) Summer () Fall () Spring			
Courses and Credit Hours		Milestones	Advising Tips
Total			

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Balance/Other Commitments & Activities:

YEAR 2

Semester ___: () Summer (X) Fall () Spring

Courses and Credit Hours		Milestones	Advising Tips
CHM2210 Organic Chemistry 1	3	Complete CHM2210 with a grade of C or higher.	<ol style="list-style-type: none"> 1. Aim for overall GPA of 2.9 or higher. 2. Join a professional organization / club. 3. Investigate research/internship possibilities.
PSY1012 Intro to Psychology	3		
PSY3234 Exp. Design/Statistics	3		
IFP – WAC Course	3		
Foreign Language 1 (If Needed)	4	Complete Foreign Language graduation requirement	
Total	16		

Balance/Other Commitments & Activities:

Semester ___: () Summer () Fall (X) Spring

Courses and Credit Hours		Milestones	Advising Tips
CHM2211 Organic Chemistry 2	3	Complete CHM2211 with grade of C or better. WAC, math are completed.	<ol style="list-style-type: none"> 1. Complete attendance in PROJECT GRADUATION sessions. 2. Formalize if you are completing 2nd major/minor/ certificate. 3. Participate in at least two on campus programs or events. 4. Finalize research/internship opportunities 5. Attend Pre-Health Professions Fair or FAU Job Fair or Graduate School Fair.
Foreign Language 2	4		
IFP – WAC Course	3		
IFP (Society – Group A or B)	3		
IFP	3		
Total	16		

Balance/Other Commitments & Activities:

Semester ___: (X) Summer () Fall () Spring

Courses and Credit Hours		Milestones	Advising Tips
Total			

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; PCB3023 Cell Bio	3-4	Aim to maintain GPA at 3.0 or higher from this term to graduation. If your GPA is less than a 2.5, we recommend pursuing the BA in Biological Science.	<ol style="list-style-type: none"> 1. Begin planning for professional career /employment /graduate school. 2. Plan for taking admissions tests. 3. Have met with your faculty mentor/college advisor.
Upper Division Biology elective	3		
PHY2053/L College Physics 1	5		
IFP	3		
Total	14		
Total		WAC, Math, IFP completed	
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; PCB3023 Cell Bio	3-4		<ol style="list-style-type: none"> 1. You might consider a summer course to lighten senior year load.
Upper division biology elective	3		
PHY2054/L College Physics 2	5		
Upper division general elective	3		
Total	14-15		
Balance/Other Commitments & Activities:			
Semester ___: (X) Summer () Fall () Spring			
Courses and Credit Hours		Milestones	Advising Tips
Total			
Balance/Other Commitments & Activities:			

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YEAR 4		
Semester ___: () Summer (X) Fall () Spring		
Courses and Credit Hours	Milestones	Advising Tips
Upper division biology elective	6	1. Attend Career Development interview and other professional development workshops. 2. Conduct pre-graduation check with advisor. 3. Meet with Career Development Center to prepare a resume.
Upper division elective	6	
Choose 1 of: PCB3063 Genetics; PCB4043 Ecology; PCB4724 Evolution; PCB3023 Cell Bio	3	
Total	15	
Balance/Other Commitments & Activities:		
Semester ___: () Summer () Fall (X) Spring		
Courses and Credit Hours	Milestones	Advising Tips
Upper division biology elective	9	1. Apply for graduation in the first 2 weeks of the semester. 2. Attend FAU Job Fair if looking for employment.
Upper division elective	3	
General electives (minimum of)	5	
Total	17	
Balance/Other Commitments & Activities:		
Semester ___: (X) Summer () Fall () Spring		
Courses and Credit Hours	Milestones	Advising Tips
Total		
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 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/student/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/>

Student Accessibility Services: <http://www.fau.edu/sas/about/>

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

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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