

Transfer Advising Sheet for Biology Program

Florida Community College at Jacksonville
Associate of Arts with Intended Transfer Major of Biology

Articulated Program with Jacksonville University
Bachelor of Arts or Bachelor of Science degree in Biology*

This transfer institution has agreed to accept the specified associate's degree from FCCJ. The FCCJ graduate will be accepted at the junior level, and is required to complete the equivalent of two years of full-time coursework to complete the specified bachelor's degree. The following chart shows the specific courses that the FCCJ student is required to take to meet the guidelines of the articulation agreement with the transfer institution.

It is very important to make sure that your Program of Study at FCCJ is Associate of Arts degree with an Intended Transfer Major of Biology. If you do not plan to transfer to this specific transfer institution, please follow the Program of Study, as specified in the College Catalog.

FCCJ Curriculum

General Education Requirements

Course Number	Course Title	Requirement Met General Ed/Prerequisite	Gordon Writing/Math	Semester Hours
ENC 1101	English Composition I	GE	6,000 words G (W)	3
XXXX	Communications Category B**	GE	6,000 words G (W)	3
XXXX	Communications Category C**	GE	3,000 words G (W)	3
MAC 1105	College Algebra	GE	G (M)	3
MAC 1114	College Trigonometry	GE	G (M)	3
XXXX	Any two Gordon Rule Humanities**	GE	7,000 words G (W)	6
XXXX	Social and Behavioral Sciences**	GE	2,000 words G (W)	9
CHM 1025C	Introduction to General Chemistry	GE, PR		4
BSC 1005	Life in its Biological Environment	GE, PR		3
Total Hours				37

**Select from FCCJ AA General Education Requirements

FCCJ Electives to Satisfy Biology (Major) Prerequisite Requirements

Course Number	Course Title	Requirement Met General Ed/Prerequisite	Gordon Writing/Math	Semester Hours
MAC 1140	Precalculus Algebra	GE	G (M)	4
MAC 2311	Calculus with Analytic Geometry I	GE	G (M)	4
MAC 2312	Calculus with Analytic Geometry II	GE	G (M)	4
BOT 1010C	Botany	GE, PR		4
ZOO 1010C	General Zoology	GE, PR		4
XXXX	Electives			3
Total Hours				23

TOTAL FCCJ HOURS

*Students have the choice of earning a BA or BS degree in Biology.

General Education Notes:

- Please review the Florida Community College Catalog for General Education Requirements (GER).
- CLAST (College Level Academic Skills Test): The CLAST is a graduation requirement for the associate in arts degree in the community college system of Florida. Passing all four subsets of the CLAST exam, or satisfying a CLAST exemption, is a requirement for meeting the associates degree graduation requirement.
- Foreign Language: state university foreign language requirement does not apply to students transferring to JU for the Biology major. However, for BA majors at JU, foreign language is required.
- All General Education courses require a grade of “C” or above.

Prerequisite and Elective Notes:

- All prerequisite courses require a grade of “C” or above.
- A major prerequisite course may satisfy both FCCJ General Education Requirements and JU Major Prerequisites. Please review the General Education Requirements and talk with an advisor.

Other Notes:

- Qualified students will have earned a grade point average of 2.0 and will have completed the AA degree (a minimum of 60 semester hours) before transferring.
- During the 2004-2005 academic year, FCCJ graduates can transfer up to 64 credit hours to JU. In future years, FCCJ graduates can transfer 60 credit hours to JU.
- Biology majors at JU must take an exit exam designated by the department during their senior year as part of BLY 499.
- If you do not plan to transfer to this specific transfer institution, please follow the Program of Study, as specified in the College Catalog.

Please check with a Florida Community College advisor or counselor for more information.

FCCJ: Open Campus, Learner Support Center: (904) 646-2300
Downtown Campus, Counseling and Advising Office: (904) 633-8212
Kent Campus, Counseling and Advising Office: (904) 381-3611
North Campus, Counseling and Advising Office: (904) 766-6700
South Campus, Counseling and Advising Office: (904) 646-2424
JU: Department of Biology & Marine Science: (904) 256-7321

For a list of the courses that Florida Community College graduates will complete at the transfer institution, please see the chart below. Please visit the website of the transfer institution for more information about the program.

JU CURRICULUM
Major Requirements

Course Number	Course Title	Requirement Met General Ed/Prerequisite	Gordon Writing/Math	Semester Hours
CY 104	General Chemistry II			4
CY 301	Organic Chemistry I			4
CY 302	Organic Chemistry II			4
PS 111	Principles of Physics I			4
PS 112	Principles of Physics II			4
BLY 208	Introduction to Cellular, Genetic and Molecular Biology			4
BLY 223S	Oral Presentation in the Biological Sciences			4
BLY 499	Senior Seminar			1
Select at least 3 hours from the following (Organismal):	BLY 301WI	Microbiology		4
	BLY 302	Invertebrate Zoology		4
	BLY 303	Vertebrate Zoology		4
	BLY 304	Ichthyology		4
	BLY 312	Plant Taxonomy		4
	BLY 406	Advanced Ornithology		4
	MSC 407	Marine Botany		4
Select at least 3 hours from the following (Ecology/Evolution):	BLY 314	Evolution		3
	BLY 404	Ecology		4
	BLY 405	Human Ecology		3
	BLY 412WI	Physiological Ecology		4
	MSC 310WI	Marine Ecology		4
	MSC 406	Biological Oceanography		3
Select at least 3 hours from the following (Molecular/Cellular):	BLY 308	Immunology		4
	BLY 400WI	Advanced Genetics & Molecular Biology		4
	BLY 402	Cell Biology		4
	BLY 420	Biochemistry		3
	BLY 421	Biochemistry Lab		1
XXXX	Select 15 hours in upper division courses in BLY or MSC			12-15
XXXX	Electives			7

Total JU Hours

60

Total Program Hours

FCCJ
JU

60 semester hours
60 semester hours
120 semester hours