

4-Year Flight Plan Arts & Sciences

This degree progression plan serves as a visual aid to help you plan your courses so that you can graduate in four years. Depending on course availability, you may or may not be able to enroll in this exact sequence. Please consult with your academic advisor to discuss how you can adjust your Flight Plan if you need assistance in scheduling courses. Please note that you MUST complete all prerequisite courses before enrolling in the courses above.

Students who wish to complete a 5 or 6 year Flight Plan should make an appointment to meet with their academic advisor to create a plan. Five and six year milestones can be found at louisville.edu/flightplan/milestones.

**Bachelor of: Science
Major: Geography
Track: Environmental Analysis
Catalog Year: Summer 2016
Prepared by: Jody Reed**

Date Revised: May 2016

Legend for Requirement Category (Req. Cat.) for A&S

WC = Written Communication **OC** = Oral Communication
B = Both Science Lecture and Lab **H** = Humanities
CD2 = Cultural Diversity 2 **MJ** = Major
CUE = Culminating Undergraduate Experience

M = Mathematics **S** = Natural Science Lecture
A = Arts **SB** = Social & Behavioral Sciences
SP = Supporting Courses **FRE** = Free Elective

SL = NS Lab
CD1 – Cultural Diversity 1
P = Programmatic

Pre = Prerequisite (one or more courses must be completed prior to enrolling in this course). Please see the [Course Catalog](#) for specific information.

Year 1, Fall

Year 1, Spring

Course Title	Pre	Req. Cat.	Hours	Semester Offered F S U	Course Title	Pre	Req. Cat.	Hours	Semester Offered F S U
Gen 101		P	1	FS	Gen Ed (Eng 102) ^a	Yes	WC	3	FSU
Gen Ed (Eng 101) ^a		WC	3	FSU	Gen Ed (Humanities) ^a	Varies	H	3	FSU
Gen Ed (Hist 101 or 102) ^a		SB	3	FSU	Gen (Math) ^a		M	3	FSU
Foreign Language 1 ^b		P	3 or 4	FSU	Foreign Language 2 ^b	Yes	P	3 or 4	FSU
Geos 200		MJ, S	3	FSU	Geog 200		MJ, SB	3	FS
Total Hours Year 1, Fall:				13-14	Total Hours Year 1, Spring:				15-16

Year 1, Summer

Year 2, Fall

Course Title	Pre	Req. Cat.	Hours	Semester Offered F S U	Course Title	Pre	Req. Cat.	Hours	Semester Offered F S U
					Geog 256		MJ	3	F
					Geog 300		MJ, CD2	3	F
					Geog 350	Yes	MJ	3	F
					Gen Ed (SB) ^a		SB	3	FSU
					Gen Ed (Oral Communication) ^a		OC	3	FSU
Total Hours Year 1, Summer:					Total Hours Year 2, Fall:				15

Milestones required after year 1: 30 total hours with a minimum 2.0 cumulative Grade Point Average

Year 2, Spring**Year 2, Summer**

Course Title	Pre	Req. Cat.	Hours	Semester Offered			Course Title	Pre	Req. Cat.	Hours	Semester Offered		
				F	S	U					F	S	U
Geog 356	Yes	MJ	3	S									
Geog 558	Yes	MJ	3	FSU									
Geos 363	Yes	MJ	3	S									
Geos 367	Yes	MJ	3	S									
Gen Ed (Arts) ^a		A	3	FSU									
Total Hours Year 2, Spring:			15			Total Hours Year 2, Summer:							

Milestones required after year 2: 60 total hours with a minimum 2.0 cumulative Grade Point Average

Year 3, Fall**Year 3, Spring**

Course Title	Pre	Req. Cat.	Hours	Semester Offered			Course Title	Pre	Req. Cat.	Hours	Semester Offered		
				F	S	U					F	S	U
Geo Specialization ^c	Varies	MJ	3	As offered		Geog 361	Yes	MJ	3	S			
Social Science Elective (300+) ^d	Varies	SP	3	FSU		Geo Specialization ^c	Varies	MJ	3	As offered			
Gen Ed (Natural Science w lab) ^a	Varies	B	4	FSU		Geo Specialization ^c	Varies	MJ	3	As offered			
Free Elective	Varies	FRE	1	FSU		Geo Elective (300+)	Varies	MJ	3	FSU			
Humanities/Natural Science Elective (300+) ^{e, f}	Varies	P	3	FSU		Humanities/Natural Science Elective (300+) ^{e, f}	Varies	P	3	FSU			
Gen Ed (CD1) ^a	Varies	CD1	3	FSU									
Total Hours Year 3, Fall:			17			Total Hours Year 3, Spring:			15				

Year 3, Summer**Year 4, Fall**

Course Title	Pre	Req. Cat.	Hours	Semester Offered			Course Title	Pre	Req. Cat.	Hours	Semester Offered		
				F	S	U					F	S	U
						Geog 441 (WR)	Yes	MJ	3	F			
						Geo Elective (300+)	Varies	MJ	3	FSU			
						Free Elective	Varies	FRE	3	FSU			
						Free Elective	Varies	FRE	3	FSU			
						Free Elective	Varies	FRE	3	FSU			
Total Hours Year 3, Summer:						Total Hours Year 4, Fall:			15				

Milestones required after year 3: 90 total hours with a minimum 2.0 cumulative Grade Point Average

Year 4, Spring**Year 4, Summer**

Course Title	Pre	Req. Cat.	Hours	Semester Offered			Course Title	Pre	Req. Cat.	Hours	Semester Offered		
				F	S	U					F	S	U
Geog 442 (WR) [§]	Yes	MJ, CUE	3		S								
Social Science Elective (300+) ^d	Varies	SP	3		FSU								
Free Elective	Varies	FRE	3		FSU								
Free Elective	Varies	FRE	3		FSU								
Free Elective (if needed)		FRE	4		FSU								
Total Hours Year 4, Spring:			16				Total Hours Year 4, Summer:						

Milestones required after year 4: 121 total hours with a minimum 2.0 cumulative Grade Point Average

Total Hours Required for Degree: 121

Overall GPA Required: 2.0

Major GPA Required: 2.0

Hours Required at 300 level or above: 50

Residency Requirement: 30 of last 36 hours must be taken at UofL and in the College.

Notes

^a There are specific courses to choose from to meet the General Education requirements. The list of acceptable courses is available at <http://louisville.edu/provost/GER/>. Notice that some courses may satisfy more than one general education category.

^b Foreign Language Requirement - BS Degrees: 6-8 hours. Must complete 102, 122, 141 level or equivalent.

^c Geo Specialization: (Environmental): Geosciences 360, 365, 564, 565 and Geography 355, 390, 401, 555, 561, 590 (select 3)

^d You may select any course from the departments within the Division of Social Sciences (other than Geography) to fulfill this requirement. The list of acceptable departments is available on the College of Arts and Sciences website at: <http://louisville.edu/artsandsciences/advising/three-divisions-in-arts-sciences.html>

^e You may select any course from the departments within the Division of Humanities to fulfill this requirement. The list of acceptable departments is available on the College of Arts and Sciences website at: <http://louisville.edu/artsandsciences/advising/three-divisions-in-arts-sciences.html>

^f You may select any course from the departments within the Division of Natural Sciences to fulfill this requirement. The list of acceptable departments is available on the College of Arts and Sciences website at: <http://louisville.edu/artsandsciences/advising/three-divisions-in-arts-sciences.html>

[§] Culminating Undergraduate Experience (CUE) are required courses that support students' abilities to make discoveries and connections as they apply critical thinking and disciplinary knowledge to authentic issues prior to graduation. For more information, see <http://louisville.edu/ideastoaction/about/cue>.

Only 60 hours in the major department may be applied toward the Bachelor of Science degree.

Students who place into a JCTC Pathways mathematics course must enroll in the course during their first university semester and enroll each subsequent semester in the appropriate developmental mathematics course until successfully completing this required series of courses.