2021-22 ACADEMIC MAP

BAS - Geospatial Analysis and Intelligence

TOTAL HRS: 120

Academic map is a guide to help students stay on track to degree completion. Consult undergraduate catalog and academic advisor for other requirements.

DELTA STATE UNIVERSITY

* minimum grade required

	FALL SEMESTER					SPRING SEMESTER				
PREFIX	**COURSE**	**CREDIT**	**AREA**	**GR***	**SEM/GR**	**PREFIX**	**COURSE**	**CREDIT**	**AREA**	**GR***	**SEM/GR**

YEAR 1-Freshman

PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
ENG 101	Composition I	3	Gen Ed			ENG 102	Composition II	3	Gen Ed		
MAT 104	College Algebra	3	Gen Ed			REM 316	Intro to Remote Sensing	3	Major	C	
HIS 100/200 level	History	3	Gen Ed			_____	Persp on Soc & Per Dev	3	Gen Ed		
GIS 202	Intro to Geospatial Sci	3	Major	C		GIS 200	Cartography	3	Major	C	
_____	Lab Science	3-4	Gen Ed			CIS 205	Microcomputer Apps	3	Gen Ed		
FYS 100/300[1]	First Year Seminar	1	Univ Req					15			
		16-17									

YEAR 2-Sophomore

PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
ENG 203	Intro to Literature	3	Gen Ed			GEO 201	Intro to Human Geography	3	Major	C	
GIS 461	Geospatial Math & Stats	3	Major	C		_____	PHI 201, LIT, HIS, or Fine Art	3	Gen Ed		
GIS 310	Advanced GIS	3	Major	C		GIS 231	Core Elective	3	Major	C	
_____	Lab Science	3-4	Gen Ed			GIS 489	Geospatial Project Planning	3	Major	C	
_____	General Elective	3	Elective			ENG 303	Technical Writing	3	Spec Dgr	C	
		15-16						15			

YEAR 3-Junior

PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
GEO 303	Core Elective	3	Major	C		_____	General Elective	3	Elective		
GIS 211	Digital Image Processing	3	Major	C		GIS 411	Techniques in Intel Analysis	3	Major	C	
GIS 470	Programming GIS	3	Major	C		GIS 480	Internet GIS and Spat Data	3	Major	C	
GIS 489	Geospatial Project Planning	3	Major	C		GIS 490	Geospatial Practicum	3	Major	C	
_____	General Elective	3	Elective			_____	Core Elective	3	Major	C	
		15						15			

YEAR 4-Senior

PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR	PREFIX	COURSE	CREDIT	AREA	GR*	SEM/GR
REM 421	Advanced Remote Sensing	3	Major	C		CIS 235	Microcomputer Apps II	3	Major	C	
GIS 490	Geospatial Practicum	3	Major	C		GIS 341	Case Studies in GEOINT	3	Major	C	
GIS 421	Trends in Spatial Tech	2	Major	C		GIS 391	Topographic Mapping	3	Major	C	
_____	General Elective	3	Elective			GIS 491	Thesis	3	Major	C	
_____	General Elective	3	Elective			_____	General Elective	2-3	Elective		
PER 100-level	Physical Education Elective	1	Spec Dgr					14-15			
		15									

- [1]All incoming students required to enroll in FYS 100 (freshmen) or FYS 300 (transfers).