

# BACHELOR OF APPLIED SCIENCE DEGREE GEOSPATIAL ANALYSIS AND INTELLIGENCE

2022-2023 Catalog

Total Degree Requirements 120 hours

NAME \_\_\_\_\_ UA/GA \_\_\_\_\_ GRAD DATE \_\_\_\_\_  
 DSU ID# \_\_\_\_\_ ADVISOR \_\_\_\_\_ BAN \_\_\_\_\_ GPA \_\_\_\_\_  
 Evaluated by \_\_\_\_\_ Date \_\_\_\_\_ DBASE \_\_\_\_\_ HON \_\_\_\_\_

GENERAL EDUCATION REQUIREMENTS 30-32				
COURSE	SUB/TR	SEM	HRS	GR
*ENG 101 Eng Comp			3	
*ENG 102/200 Eng Comp			3	
**ENG LIT- ENG 201, 203, 205 or 206			3	
HIS 101,102,103,104, 201,202			3	
**FINE ARTS or Philosophy			3	
MAT 103, 104, 106, or 115			3	
***LAB Science			3-4	
***LAB Science			3-4	
****Perspectives on Society & Pers Dev			3	
****Perspectives on Society & Pers Dev			3	

\*For Honor students or with approval ENG 200/201 can be used to fulfill ENG 101 & 102, or Eng Lit requirement if not already taken.

\*\*Transfer credit for most lit courses will count for this requirement

\*\*\*Select one intro/appreciation/history of art/music/theater or creative writing or PHI 201

Fine Arts: ART 101, 212, 401, 402, 405; MUS 105, 114, 115, 116; or ENG 202

\*\*\*\*BIO 100, 110, 123; CHE 101, 102, 110; PHY 105, 110, 115;

(GIS majors cannot use GIS 202 here)

\*\*\*\*\*Select one: CEL300; CIS 205; COM101,202; ECO210,211;

FCS215,270,325,343; Foreign Lang.101; LIB101

PER101; PER Activity; PSC103,201; PSY101; SHS360; SOC101;

SWO101,300 (GIS majors cannot use GEO201,303 here)

COURSE	SUB/TR	SEM	HRS	GR
University Requirement FYS 100/300			1	

\*FYS 103 for honor students can meet this requirement.

SPECIAL DEGREE REQUIREMENTS 3				
ENG 303 Technical Writing			3	

REQUIRED CORE COURSES 63				
GEOSPATIAL TECHNOLOGIES 51				
COURSE	SUB/TR	SEM	HRS	GR
GIS 202 Introduction to GIS			3	
GIS 220 Introduction & History GEOINT			3	
GIS 302 Intro Cartography & Visualization			3	
GIS 310 Geospatial Analysis			3	
GIS 341 Case Studies in GEOINT			3	
GIS 391 Topographic Mapping			3	
GIS 411 Techniques in Intel Analysis			3	
GIS 421 Trends in Spec Technologies			3	
GIS 461 Geosp Math, Algorithms, & Math			3	
GIS 470 Programming GIS			3	
GIS 480 Internet, GIT, & SPAT Databases			3	
GIS 490 Geospatial Capstone			6	
REM 202 Introduction to Imaging Science			3	
REM 316 Imaging Science: Passive Techniques			3	
REM 421 Imaging Science: Active Techniques			3	
MAT 210 Comp Programimng Fund			3	
GEOGRAPHY 3				
Select one of the following: GEO 201 or 303				
GEO			3	
CORE ELECTIVES 9				
GEO/GIS/REM			3	
GEO/GIS/REM			3	
GEO/GIS/REM			3	

GENERAL ELECTIVES 21-23			
COURSE	GR/HR	COURSE	GR/HR

Updated 10/31/2023