

COASTAL STUDIES AND GIS TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

Students can achieve an Associate of Applied Science Degree in Coastal Science and GIS Technology by enrolling in the required 15 hours of related general education courses in Math, Composition, History, and Social Science. Students earning each credential will possess the attributes needed for both entry-level and incident based employment as well as maintenance and monitoring of existing coastal restoration projects included in Louisiana's Coastal Master Plan.

Code	Title	Hours
General Education Requirements		
ENGL 1010	English Composition I	3
MATH 1300	College Algebra	3
MATH 2000	Statistics	3
GEOG 1201	World Regional Geography I	3
or GEOG 1202	World Regional Geography II	3
HIST 2100	Louisiana History	3
BIOL 1100	General Biology I	3
BIOL 1110	General Biology I Lab	1
Major Courses ¹		
BIOL 2200	Louisiana Wetlands Ecology	3
CSTL 1013	Coastal Science	3
CSTL 1114	Computer Graphs & Maps	4
CSTL 1123	Fundamentals of Mapping & GIS	3
CSTL 2133	Remote Sensing I	3
CSTL 2143	GIS Theories and Concepts	3
CSTL 2153	Remote Sensing II	3
ENVN 1030	Environmental Law	3
ENVN 2210	Environmental Science	3
Approved Electives		
Any 13 credit hours from the following subjects: ANTH, GEOG, GEOL, SOCI, PSYC, PHIL, HIST, POLI, ENVN, BIOL, CHEM, PHYS, MATH, ARST		13
Total Hours		60

¹ Must earn a grade of "C" or better in each. At least twelve (12) credit hours must be earned in residence.