PRE-DENTISTRY

Associate in Science

Note: Courses listed on degree plan are suggested. Students should consult with their advisor concerning their unique transfer decisions.

Total Degree Credits		**60-62**
General Education Courses		
Arts & Humanities		
Select two of the following recommended courses:		6
ART 110	Introduction to the Visual Arts	
HIST 103	United States to 1877	
HIST 104	United States Since 1877	
MUSC 100	Music Appreciation	
PHIL 210	Ethics	
Social & Behavioral Sciences		
PSYC 111	Introduction to Psychology	3
Select one of the following recommended courses:		3
CJ 201	Introduction to Criminal Justice	
ECON 201	Principles of Microeconomics	
ECON 202	Principles of Macroeconomics	
POLS 115	American Government	
SOC 110	Introduction to Sociology	
Written Communications		
ENGL 110	College Composition I	3
Select one of the following:		3
ENGL 120	College Composition II	
ENGL 125	Introduction to Professional Writing	
Oral Communications		
COMM 110	Fundamentals of Public Speaking	3
Math, Science & Technology		
BIOL 150	General Biology I [1]	3
BIOL 150L	General Biology I Lab [1]	1
BIOL 220	Anatomy and Physiology I [1]	3
BIOL 220L	Anatomy and Physiology I Lab [1]	1
Select one of the following recommended courses:		3-4
MATH 103	College Algebra	
MATH 165	Calculus I	
Select from the following recommended courses:		3-6
(Needed if 15 credits for Math, Science & Technology have not been met.)		
CSCI 101	Introduction to Computers [2]	
CIS 147	Principles of Information Security [2]	
Enrichment		
Enrichment Course Matrix - may be fulfilled with applicable Arts & Humanities course		2
Diversity		
General Education Matrix - may be fulfilled with applicable Arts & Humanities course or Social & Behavioral Sciences course		

Digital Literacy Requirements		
Select one of the following:		
CSCI 101	Introduction to Computers [2]	
CIS 147	Principles of Information Security [2]	
BSC Approved Training Course		

	NDUS Institution Approved Training Course
	NDUS Institution Designated Digital Literacy Course

Pre-Dentistry Courses		**22**
Select a minimum of 22 credits from the following courses:		
BIOL 151	General Biology II [1]	3
BIOL 151L	General Biology II Lab [1]	1
BIOL 170	General Zoology	3
BIOL 170L	General Zoology Lab	1
BIOL 213	General Pathology	2
BIOL 221	Anatomy and Physiology II [1]	3
BIOL 221L	Anatomy and Physiology II Lab [1]	1
CHEM 121	General Chemistry I [1]	4
CHEM 121L	General Chemistry I Lab [1]	1
CHEM 122	General Chemistry II [1]	4
CHEM 122L	General Chemistry II Lab [1]	1
CHEM 241	Organic Chemistry I [1]	4
CHEM 241L	Organic Chemistry I Lab [1]	1
CHEM 242	Organic Chemistry II [1]	4
CHEM 242L	Organic Chemistry II Lab	1
MICR 202	Introductory Microbiology	3
MICR 202L	Introductory Microbiology Lab	1
PHYS 211	College Physics I [1]	3
PHYS 211L	College Physics I Lab [1]	1
PHYS 212	College Physics II [1]	3
PHYS 212L	College Physics II Lab [1]	1

1

It is highly recommended to take both semesters of a year-long course at one institution. (Example: CHEM 121/CHEM 121L in the fall followed by CHEM 122/CHEM 122L in the spring.)

2

CSCI 101, CIS 147 or courses transferred in from another NDUS Institution that are listed as both general education and digital literacy may satisfy both requirements upon successful completion.

College Degree & Digital Literacy Requirements

General Education & Diversity Course Matrix Requirements