

Associate of Science (AS) in Biomedical Science

EXPECTED DEGREE

AS in Biomedical Science (60 sch)
 + These courses are only offered in the semester indicated.
 # These courses must be completed with a grade of A or B to qualify for the 2+2 Articulation agreement with TAMU.

PROGRAM DESCRIPTION

NTCC and Texas A&M University at College Station have entered into an articulation agreement to provide a seamless transition for students who complete the A.S. in Biomedical Science at NTCC into a B.S. in Biomedical Sciences at Texas A&M University, College Station. NTCC students are required to complete the approved A.S. in Biomedical Science degree plan with a 3.6 GPA in order to facilitate admission as a junior in the Biomedical Sciences program at TAMU.
Faculty Advisors: Dr. Drew Murphy (dmurphy@ntcc.edu) 903-434-8214
Division Chair: Dr. Mary Hearron (mhearron@ntcc.edu) 903-434-8296 CIP: 26 .0102 .00

RECOMMENDED COURSE SELECTION

Fall 1st Year	SCH	Semester Completed	Grade	Notes for Students:
BIOL 1406 - Gen Biology I #	4			** Meet with faculty advisor or division chair
CHEM 1411 - Gen Chem I #	4			
MATH 2413 - Calculus I #^	4			
ENGL 1301 - English Comp I	3			
Semester Credit Hours	15			
Spring 1st Year	SCH	Semester Completed	Grade	Notes for Students:
BIOL 1407 - Gen Biology II #	4			** Meet with faculty advisor or division chair DO THIS: Schedule a campus tour with transfer university. Be aware that the following courses are required prior to transferring to A&M but are not required for the A.S.
CHEM 1412 - Gen Chem II #	4			
ENGL 2311 - Technical & Business Writing	3			
American History I-Choose one from Core	3			
Semester Credit Hours	14			
Summer 1st Year	SCH	Semester Completed	Grade	Notes for Students:
American History II-Choose one from Core	3			
SPCH 1315 or 1321	3			
Semester Credit Hours	6			
Fall 2nd Year	SCH	Semester Completed	Grade	Notes for Students:
CHEM 2423 - Organic Chemistry I + #	4			** Meet with faculty advisor or division chair DO THIS: Confirm courses for completion of AS degree by meeting with a faculty advisor or division chair. DO THIS: Start applying for admission to transfer university, and send first official transcript to transfer university.
GOVT 2305 - Federal Government	3			
Social/Behavioral - Choose one from Core	3			
Approved Biology Concentration Elective	2			
Semester Credit Hours	12			
Spring 2nd Year	SCH	Semester Completed	Grade	Notes for Students:
CHEM 2425 - Organic Chemistry II + #	4			** Meet with faculty advisor or division chair DO THIS: Apply for graduation for AS Biomedical Sciences DO THIS: Confirm admission to transfer university, and send final official transcript to transfer university at the end of semester.
GOVT 2306 - Texas Government	3			
Creative Arts - Choose one from Core	3			
Lang/Phil/Culture - Choose one from Core	3			
Semester Credit Hours	13			

Total Required Associate of Science in Biomedical Sciences = 60 Semester Credit Hours

TAMU requires PHYS 1401 and 1402 to be completed before transfer, but they are not required for the A.S. degree.

It is recommended that PHYS 1401 and 1402 be taken during the summer session prior to enrollment at College Station.

CAREER OPPORTUNITIES - All data listed below incorporate Northeast Texas jobs and entry wages found on <http://www.texaswages.com/WDAWages>

Zoologist/Wildlife Biolog,

\$63,000

w/Bachelor's Degree

Biology Professor

\$88,000

w/Master's Degree

Veterinarian

\$125,000

w/Doctoral Degree