

# BA IN MATHEMATICS (WITHOUT CERTIFICATION)

## ACADEMIC MAP 2018-2019

### Degree in Three

*Students would be expected to complete the following before starting at the University of North Texas. Students can earn AP credit, transfer credit or a combination of both:*

AP Exam	Score	Dual Credit or Transfer Credit	Hrs.
English Language and Composition	3, 4, 5	ENGL 1301	3-6
Calculus BC	3, 4, 5	MATH 2313 (2413; 2513) and 2314 (2414)	6-9
Chemistry	4, 5	CHEM 1411	4-8
History, US	3, 4, 5	HIST 1301 and 1302	6
Government and Politics-US	3, 4, 5	GOVT 2305	3
Psychology	3, 4, 5	PSYC 2301	3
Computer Science A or Computer Science Principles	3, 4, 5	CSCE 1336 (1436)	3-4
<b>Credit:</b>	<b>29-37</b>		<b>28-32</b>

#### *Courses at UNT:*

<i>Year One</i>			
FALL	Hrs.	SPRING	Hrs.
LANG 2040 Intermediate I	3	LANG 2050 Intermediate II	3
MATH 2000 Discrete Mathematics	3	MATH 2730 Multivariable Calculus	3
MATH 2700 Linear Alg & Vector Geom	3	MATH 3000 Real Analysis I	3
Lab Science Option	3-4	TECM 2700 Technical Writing	3
PSCI 2306 US & TX Constitutions & Institut	3	Minor	3
<b>Total Hours</b>	<b>15-16</b>	<b>Total Hours</b>	<b>15</b>

<i>Year Two</i>			
FALL	Hrs.	SPRING	Hrs.
MATH 3510 Abstract Algebra <b>OR</b> MATH 3610 Real Analysis II	3	MATH Breadth or Depth	3
MATH Breadth or Depth	3	MATH Breadth or Depth	3
Minor	3	Creative Arts	3
Minor	3	Minor	3
Elective (Advanced)	3	Elective (Advanced)	3
<b>Total Hours</b>	<b>15</b>	<b>Total Hours</b>	<b>15</b>

<i>Year Three</i>			
FALL	Hrs.	SPRING	Hrs.
MATH Breadth or Depth	3	Math Elective (3350 or higher)	3
Language, Philosophy, and Culture	3	Lab Science Option	4
Minor (Advanced)	3	Minor (Advanced)	3
Elective (Advanced)	3	Elective (Advanced)	0-3
Elective (Advanced)	0-3	Elective	0-3
Elective	0-1		
<b>Total hours</b>	<b>12-16</b>	<b>Total hours</b>	<b>10-16</b>