



# 2021-2022 GUIDED PATHWAY

## Associate of Science in Mathematics

FIRST FALL			
16 WEEKS	NOTES	SCH	COMPLETED
MATH 2413 - Calculus I		4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
ENGL 1301 - Composition I	FY	3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
ENGL 1302 - Composition II	FY	3	<input type="checkbox"/>
Creative Arts Core	FY	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>13</b>	

SECOND FALL			
16 WEEKS	NOTES	SCH	COMPLETED
PHYS 2425 - University Physics I		4	<input type="checkbox"/>
MATH 2415 - Calculus III		4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
GOVT 2305 - Federal Government	FY	3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
GOVT 2306 - Texas Government	FY	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>14</b>	

FIRST SPRING			
16 WEEKS	NOTES	SCH	COMPLETED
MATH 2414 - Calculus II		4	<input type="checkbox"/>
Life/Physical Science or Minor Course		4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
HIST 1301 - United States History I	FY	3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
HIST 1302 - United States History II	FY	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>14</b>	

SECOND SPRING			
16 WEEKS	NOTES	SCH	COMPLETED
PHYS 2426 - University Physics II		4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
MATH 2320 - Differential Equations		3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
Language, Philosophy, Culture Core	FY	3	<input type="checkbox"/>
MATH 2318 - Linear Algebra		3	<input type="checkbox"/>
<b>Total SCH</b>		<b>13</b>	

**The following summer classes can also be taken during any fall or spring semester.**

FIRST SUMMER	NOTES	SCH	COMPLETED
SPCH 1315 - Public Speaking	FY	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>3</b>	
<b>First Year SCH</b>		<b>30</b>	

SECOND SUMMER	NOTES	SCH	COMPLETED
Social/Behavioral Science Core	FY	3	<input type="checkbox"/>
<b>Total SCH</b>		<b>3</b>	
<b>Second Year SCH</b>		<b>30</b>	
<b>Graduation SCH</b>		<b>60</b>	

### Definition of Notes

- Must successfully complete the course in order to progress in the AS Mathematics degree.
- FY** Course will be offered on a continuous basis so that a student can take the course in any fall and spring semester.
- Meet with an academic advisor or department chair for university specific transfer course.
- Come talk to an advisor about your Temple College graduation and your university transfer plans.

### Transfer Outlook

AS Mathematics (MATH) can lead to university transfer for a Bachelor of Science in Mathematics. AS MATH students interested in these bachelor's degrees must work with an academic advisor or Mathematics department chair to determine transferrable coursework.

### Career Outlook

- Insurance Underwriter** - \$34,570\* w/Bachelor's Degree
- Cost Estimator** - \$44,487\* w/Bachelor's Degree
- Financial Analyst** - \$46,723\* w/Bachelor's Degree

\*Based on Entry Level jobs in Central Texas

### Helpful Links

- [Expenses and Scholarships](#)
- [Core Curriculum Courses](#)
- [PHYS Courses](#)
- [Financial Aid Information](#)
- [MATH Courses](#)