



2019-2020

GUIDED PATHWAY

Associate of Science in Mathematics

START Here

FIRST SEMESTER	NOTES	SCH	COMPLETED
ENGL 1301 - Composition I	⚠	3	<input type="checkbox"/>
MATH 2413 - Calculus I	⚠	4	<input type="checkbox"/>
HIST 1301 - United States History I		3	<input type="checkbox"/>
SPCH 1315 - Public Speaking	➡ !	3	<input type="checkbox"/>
Any 3-4 SCH from Life/Phys. Sci. core	➡	3-4	<input type="checkbox"/>
Total SCH		13-14	

SECOND SEMESTER	NOTES	SCH	COMPLETED
ENGL 1302 - Composition II		3	<input type="checkbox"/>
HIST 1302 - United States History II		3	<input type="checkbox"/>
MATH 2414 - Calculus II	⚠	4	<input type="checkbox"/>
Any 3-4 SCH from Life/Phys. Sci. core*	➡	3-4*	<input type="checkbox"/>
Any course from Creative Arts core	➡ !	3	<input type="checkbox"/>
Total SCH		13-14*	

THIRD SEMESTER	NOTES	SCH	COMPLETED
GOVT 2305 - Federal Government		3	<input type="checkbox"/>
MATH 2415 - Calculus III		4	<input type="checkbox"/>
Any course from Soc/Beh. Sci. core	🎓 ➡	3	<input type="checkbox"/>
PHYS 1401/2425 or course for Minor	➡	4	<input type="checkbox"/>
Total SCH		14	

FOURTH SEMESTER	NOTES	SCH	COMPLETED
GOVT 2306 - Texas Government		3	<input type="checkbox"/>
MATH 2320 - Differential Equations	√x ➡	3	<input type="checkbox"/>
Any course from Lang/Phil/Cult core	🎓 ➡	3	<input type="checkbox"/>
PHYS 1402/2426 or course for Minor	➡	4	<input type="checkbox"/>
Total SCH		13	
Graduation SCH		60	

You've FINISHED!

Definition of Notes

- ⚠ Must successfully complete the course in order to progress in the AS Mathematics degree.
- ➡ Meet with an academic advisor or department chair for university specific transfer course.
- ! If you cannot take 15 or more SCH, we recommend you take this class in the summer.
- √x Subs may be allowed by department.
- 🎓 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.

Helpful Links

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

Career Outlook

- Insurance Underwriter** - \$33,447* w/Bachelor's Degree
- Cost Estimator** - \$45,544* w/Bachelor's Degree
- Financial Analyst** - \$50,179* w/Bachelor's Degree

*Based on entry-level jobs in Central Texas



2019-2020

University Transfer Guide

Associate of Science in Mathematics

Temple College	TAMUCT BS Mathematics	Texas State BS Mathematics	UT-Arlington BS Mathematics
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FIRST SEMESTER

ENGL 1301 - Composition I	ENGL 1301	ENG 1310	ENGL 1301
MATH 2413 - Calculus I	MATH 2413	MATH 2471	MATH 1426
HIST 1301 - United States History I	HIST 1301	HIST 1310	HIST 1311
SPCH 1315 - Public Speaking	Any SPCH	COMM 2338 (SPCH 1315 @ TC)	COMS 1301 (SPCH 1315 @ TC)
Any 3-4 SCH from Life/Phys. Sci. core	COSC 1301	SPAN 1410 (SPAN 1411 @ TC)	BIOL 1441 (BIOL 1406 @ TC)

Temple College	TAMUCT BS Mathematics	Texas State BS Mathematics	UT-Arlington BS Mathematics
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SECOND SEMESTER

ENGL 1302 - Composition II	ENGL 1302	ENG 1320	ENGL 1302
HIST 1302 - United States History II	HIST 1302	HIST 1320	HIST 1312
MATH 2414 - Calculus II	MATH 2414	MATH 2472	MATH 2425
Any 3-4 SCH from Life/Phys. Sci. core	4 SCH LIFE SCI CORE	SPAN 1420 (SPAN 1412 @ TC)	BIOL 1442 (BIOL 1407 @ TC)
Any course from Creative Arts core	CA CORE	CA CORE	CA CORE

Temple College	TAMUCT BS Mathematics	Texas State BS Mathematics	UT-Arlington BS Mathematics
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THIRD SEMESTER

GOVT 2305 - Federal Government	GOVT 2305	POSI 2320	POLS 2311
MATH 2415 - Calculus III	MATH 2415	CS 1319 (COSC 1336 @ TC)	MATH 2730
Any course from Soc/Beh. Sci. core	SBS CORE	SBS CORE	SBS CORE
PHYS 1401/2425 or course for Minor	PHYS 2425	4 SCH LIFE SCI CORE	PHYS 1443 (PHYS 2425 @ TC)

Temple College	TAMUCT BS Mathematics	Texas State BS Mathematics	UT-Arlington BS Mathematics
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FOURTH SEMESTER

GOVT 2306 - Texas Government	GOVT 2306	POSI 2310	POLS 2312
MATH 2320 - Differential Equations	MATH 1442 OR 2320	CS 1428 (COSC 1337 @ TC)	MATH 3318 (MATH 2320 @ TC)
Any course from Lang/Phil/Cult core	LPC CORE	ENG Literature	LPC CORE
PHYS 1402/2426 or course for Minor	4 SCH LIFE SCI CORE	4 SCH LIFE SCI CORE	PHYS 1444 (PHYS 2426 @ TC)

IMPORTANT LINKS

[Texas A&M - Central Texas Website](#)
[Texas State University Website](#)
[University of Texas - Arlington Website](#)