



UT Arlington Mathematics Department
817.272.3261
math@uta.edu
www.uta.edu/math

Major Information

Please see the UT Arlington departmental advisor for questions about majoring in this area. Your advisor will make sure your coursework stays on track to graduate and may suggest alternate coursework or concurrent enrollment options. This plan is meant to guide your course selection in conjunction with regular departmental advising sessions at UT Arlington and Tarrant County College. If you are interested in earning an Associates degree please work with your TCC advisor to complete any additional coursework.

	TCC Course Title	TCC Course Number	UTA Course Number
1st Semester	English Composition I	ENGL 1301	ENGL 1301
	United States History to 1876	HIST 1301	HIST 1311
	Natural Science I w/ Lab	BIOL 1406, CHEM 1411, or GEOL 1403	BIOL 1441, CHEM 1441, or GEOL 1425,
	Calculus with Analytical Geometry I	MATH 2513	MATH 1426
	Concepts of Physical Activity	PHED 1164	Elective
2nd Semester	English Composition II	ENGL 1302	ENGL 1302
	United States History from 1876	HIST 1302	HIST 1312
	Natural Science II w/ Lab	BIOL 1407, CHEM 1412, or GEOL 1404	BIOL 1442, CHEM 1442, or GEOL 1426
	Calculus with Analytical Geometry II	MATH 2414	MATH 2425
	Microcomputer Applications	COSC 1401	CSE 1301
3rd Semester	Literature Elective	ENGL 2322, ENGL 2327 or ENGL 2332	ENGL 2319, ENGL 2329, or ENGL 2309
	Engineering Physics I	PHYS 2425	PHYS 1443
	Calculus with Analytical Geometry III	MATH 2315	MATH 2326
	Social Science/Cultural Elective		Contact UTA department listed above
	United States Government	GOVT 2305	POLS 2311
4th Semester	Engineering Physics II	PHYS 2426	PHYS 1444
	Fine Arts Elective	ART 1301, DANC 2303, DRAM 1310, or MUSI 1306	ART 1301, DNCE 1300, THEA 1343, or MUSI 1300
	Texas State and Local Government	GOVT 2306	POLS 2312

Notes

1. This degree plan assumes that a student is “calculus ready”, that is, the student is ready for Calculus I based on placement testing at TCC or at UT Arlington. If the student is not calculus ready, please consult a UT Arlington academic advisor before registering for courses at TCC.
2. Natural Science I and II must be from the same science discipline, for example BIOL 1406 and BIOL 1407 to satisfy the requirements. You cannot take BIOL 1406 and CHEM 1411 to complete the requirement.
3. This degree track at TCC is based on completion of the AS Degree at TCC, which requires the following additional TCC coursework: SPCH 1311 or SPCH 1315 or SPCH 1321 and ANTH 2346 or ECON 2301 or ECON 2302 or GEOG 1301 or GEOG 1302 or GEOG 1303 or PSYC 2301 or SOCI 1301.