

Student Name _____ Student ID# _____ Major UND_UCOL Date _____



UT CAP Academic Plan 2020-2021
University Advising Center The University of Texas at Arlington

UT CAP Requirements:

_____ 30 hours completed in regular Fall and Spring semesters with C or better in all coursework _____ 3.2 cumulative GPA _____ 1 Math completed from below list

APPROVED COURSE LIST

Planned Semester	In Progress	Grade Earned	Class	Credit Hours	Prerequisites	Notes
ENGLISH COMPOSITION <i>both courses required for all UT Austin degrees; Developmental English is required if TSI Not Complete for Reading &/or Writing</i>						
			ENGL 1301 <i>Rhetoric and Composition I</i>	3	TSI Complete for Reading & Writing	
			ENGL 1302 <i>Rhetoric and Composition II</i>	3	C or better in ENGL 1301	
MATHEMATICS <i>1 course required; Developmental Math is required if TSI Not Complete for Math</i>						
			MATH 1301 <i>Contemporary Mathematics</i>	3	TSI Complete for Math	
			MATH 1308 <i>Elementary Statistical Analysis</i>	3	TSI Complete for Math	
			MATH 1421 <i>Preparation for Calculus</i>	4	TSI Complete for Math <u>and</u> C or better in MATH 1301 or MATH 1302 or MATH 1315 <u>or</u> Math Placement Test (MPT) Algebra score 17+	
			MATH 1426 <i>Calculus I</i>	4	MPT scores: Algebra 17+ and PreCal 13+	
			MATH 2425 <i>Calculus II</i>	4	C or better in MATH 1426 or HONR-SC 1426	
			MATH 2326 <i>Calculus III</i>	3	C or better in MATH 2425 or HONR-SC 2425	
SCIENCE/TECHNOLOGY PART 1 <i>choose a sequence</i>						
			ASTR 1345 <i>Introductory Astronomy I</i>	3		
			ASTR 1346 <i>Introductory Astronomy II</i>	3		
			BIOL 1333 <i>Discovering Biology: Molecules, Cells and Disease</i>	3		
			BIOL 1334 <i>Life on Earth: Evolution, Ecology and Global Change</i>	3		
			BIOL 1441 <i>Cell and Molecular Biology</i>	4		
			BIOL 1442 <i>Evolution and Ecology</i>	4	BIOL 1441	
			CHEM 1345 <i>Chemistry in the World Around Us</i>	3	TSI Complete for Math	
			CHEM 1346 <i>Chemistry in the World Around Us II</i>	3	C or better in CHEM 1345	
			CHEM 14____ <i>1441 - General Chemistry I or 1465 - Chemistry for Engineers</i>	4	1441: MATH 1302 or MATH 1303 or MATH 1402 or MATH 1421 or MATH 1426 or MPT Algebra score 17+ 1465: C or better in MATH 1324 <u>or</u> concurrent enrollment or C or better in MATH 1421 or MATH 1426 or HONR-SC 1426 or MATH 2425 or HONR-SC 2425	CHEM 1465 will not satisfy as a prerequisite for CHEM 1442
			CHEM 1442 <i>General Chemistry II</i>	4	C or better in CHEM 1441 or CHEM 1341	
			GEOL 1301 <i>Earth Systems</i>	3		
			GEOL 1302 <i>Earth History</i>	3		
			PHYS 1301 <i>Physics for Non Specialists I</i>	3	TSI Complete for Math	
			PHYS 1302 <i>Physics for Non Specialists II</i>	3	PHYS 1301 or permission from instructor	
			PHYS 1441 <i>General College Physics I</i>	4	TSI Complete for Math	
			PHYS 1442 <i>General College Physics II</i>	4	PHYS 1441 or equivalent, or permission of instructor	
			PHYS 1443 <i>General Technical Physics I</i>	4	MATH 1426 or consent of instructor	
			PHYS 1444 <i>General Technical Physics II</i>	4	PHYS 1443 or equivalent and MATH 2425 or concurrent enrollment	
SCIENCE/TECHNOLOGY PART 2 <i>select a different discipline than the one used for Part 1 (choose 1 course listed below or from Part 1)</i>						
			ANTH 2307 <i>Biological Anthropology</i>	3		
			ANTH 2339 <i>Introduction to Archaeology</i>	3		
			BIOL 1301 <i>Nutrition</i>	3		
			or HEED 1301			
			CSE 1301 <i>Computer Literacy</i>	3		
			CSE 1320 <i>Intermediate Programming</i>	3	C or better in CSE 1310 or CSE 1312 <u>and</u> C or better or concurrent enrollment in MATH 1421, MATH 1426, MATH 2425, MATH 2326, MATH 3330, HONR-SC 1426 or HONR-SC 2425 <u>and</u> C or better or concurrent enrollment in CSE 1105 <u>and</u> C or better or concurrent enrollment in UNIV 1131 or ENGR 1101	CSE 1105 requirement can be waived; contact CSE Department for enrollment: 817-272-3785, Engineering Research Building 640

Planned Semester	In Progress	Grade Earned	Class	Credit Hours	Prerequisites	Notes
SCIENCE/TECHNOLOGY PART 2, cont d.						
			GEOG 2301	Physical Geography	3	
			GEOL 1330	Global Warming	3	
			GEOL 1340	Weather and Climate	3	
			GEOL 1350	Introduction to Oceanography	3	
HUMANITIES choose 1 course						
			ENGL 2309	World Literature	3	C or better in ENGL 1301
			ENGL 2319	British Literature	3	C or better in ENGL 1301
			ENGL 2329	American Literature	3	C or better in ENGL 1301
VISUAL & PERFORMING ARTS						
			ART 1301	Art Appreciation	3	
			ART 1309	Art of the Western World I: Greece through Renaissance	3	
			ART 1310	Art of the Western World II: Baroque to Modern	3	
			CLAS 1300	Introduction to Classical Mythology	3	
			MUSI 1300	Music Appreciation	3	
			MUSI 1302	Jazz Appreciation	3	
			MUSI 2300	Introduction to World Music	3	
			THEA 1342	Theatre and Film Appreciation	3	
U.S. HISTORY 2 courses required for all UT Austin degrees: it is strongly recommended to take both courses at either UTA or UT Austin						
			HIST 1301	History of the United States to 1865	3	ENGL 1301 or concurrent enrollment
			HIST 1302	History of the United States, 1865 to Present	3	ENGL 1301 or concurrent enrollment
U.S. & TEXAS GOVERNMENT 2 courses required for all UT Austin degrees: it is strongly recommended to take both courses at either UTA or UT Austin						
			POLS 2311	Government of the United States	3	TSI Complete for Reading & Writing
			POLS 2312	State and Local Government	3	TSI Complete for Reading & Writing
SOCIAL SCIENCE						
			ANTH 2322	Global Cultures	3	
			ECON 2305	Principles of Macroeconomics	3	TSI Complete
			ECON 2306	Principles of Microeconomics	3	TSI Complete
			GEOG 2302	Human Geography	3	
			LING 2301	Introduction to the Study of Human Language	3	
			PSYC 1315	Introduction to Psychology	3	TSI Complete for Reading & Writing
			PSYC 2317	Basic Concepts in Human Sexuality	3	
			SOCI 1311	Introduction to Sociology	3	TSI Complete for Reading & Writing
FOREIGN LANGUAGE						
			_____ 1441	Beginning Language I	4	
			_____ 1442	Beginning Language II	4	C or better in Beginning Language I
			_____ 2313	Intermediate Language I	3	C or better in Beginning Language II
			_____ 2314	Intermediate Language II	3	C or better in Intermediate Language I
			SPAN 2315	Intermediate Spanish for Heritage Speakers	3	C or better in SPAN 2313
OTHER COURSEWORK						
			CSE 131__	1310 - Introduction to Computers & Programming or 1312 - Mathematical Introduction to Computers & Programming	3	1310: C or better in MATH 1302 or C or better or concurrent enrollment in MATH 1421, MATH 1426, MATH 2425, MATH 2326, MATH 3330, HONR-SC 1426 or HONR-SC 2425 and C or better or concurrent enrollment in CSE 1105 and C or better or concurrent enrollment in UNIV 1131 or ENGR 1101 1312: C or better in MATH 1421 or C or better or concurrent enrollment in MATH 1426, MATH 2425, MATH 2326, MATH 3330, HONR-SC 1426 or HONR-SC 2425 and C or better or concurrent enrollment in CSE 1105
			UNIV 1131	Student Success	1	required for all entering freshmen

see Approved CAP Course List for Recommended Courses by UT Austin Major