



# University of Texas at Austin Coordinated Admission Program

## CAP Curriculum (tentative)

### University of Texas Rio Grande Valley – Fall 2019 / Spring 2020

To be eligible for guaranteed fall 2020 admission to the UT Austin College of Liberal Arts (excluding the majors in Economics or Environmental Science), Coordinated Admission Program students must complete 30 transferable semester hours of approved coursework (including a mathematics course other than College Algebra) with at least a 3.2 grade point average by June 1, 2020.

CAP students may compete for fall 2020 external transfer admission in Business, Communication, Education, Engineering, Fine Arts, Geosciences, Liberal Arts (Economics or Environmental Science), Natural Sciences, Nursing, pre-

Pharmacy, and Social Work. Pursuing admission in these UT Austin programs does not compromise guaranteed admission to Liberal Arts.

Approved CAP courses are listed below (with UT Austin transfer credit evaluations). For CAP purposes you can take any listed course, subject to availability and UT Rio Grande Valley's placement, prerequisite, or other requirements. Courses in which grades lower than C- are earned do not transfer. Consult an academic advisor before selecting courses, and review the Recommended Courses following the list.

**Courses and recommendations below are preliminary and subject to ongoing revision, as changes in UT Rio Grande Valley courses and UT Austin degree requirements become known for 2019–2020. Final information is expected in late May/early June 2019.**

### Approved CAP Course List

English Composition (core 010)	Humanities (core 040)	Social Science (core 080)
<p>Two courses for any UT Austin degree:</p> <p>ENGL 1301 or 1387 (each = RHE 306)</p> <p>ENGL 1302, 1305, or 1388 (each = RHE 309K)</p>	<p>For students who meet UT Rio Grande Valley prerequisites, choose one course for any UT Austin degree:</p> <p>ENGL 2326 (= E 316M)</p> <p>ENGL 2321 (= E 316L)</p> <p>ENGL 2331, 2387, or 2388 (each = E 316N)</p>	<p>ANTH 1354 (= ANT 305)</p> <p>ANTH 2351 (= ANT 302)</p> <p>ECON 2301 (= ECO 304L)</p> <p>ECON 2302 (= ECO 304K)</p> <p>PSYC 2301 (= PSY 301)</p> <p>SOCI 1301 (= SOC 302)</p> <p>SOCI 1323 (= SOC 307E)</p>
Mathematics (core 020)	Visual & Performing Arts (core 050)	Foreign Language
<p>Choose at least one course.</p> <p>MATH 1332 or 1382 (each = M 302)</p> <p>MATH 1342 or 1387 (each = SDS 301)</p> <p>MATH 2412 (= M 405G)</p> <p>MATH 2413 or 2487 (each = M 408K*)</p> <p>MATH 2414 or 2488 (each = M 408L*)</p> <p>MATH 2415 (= M 408M)</p> <p><small>* Natural Science majors receive alternative 408N &amp; 408S credit for Calculus I &amp; II.</small></p> <p>College Algebra (MATH 1314 or 1414) does not count in UT Austin degrees. It counts in the required 30 CAP hours (but is excluded from the CAP GPA) only if taken in the fall semester as prerequisite to a second course listed above.</p>	<p>ARTS 1301 (= ARH 301)</p> <p>ARTS 1303 (= ARH 302)</p> <p>ARTS 1304 (= ARH 303)</p> <p>COMM 1307 (= RTF 305)</p> <p>MUSI 1301 (= MUS 306M)</p> <p>MUSI 1306 (= MUS 302L)</p> <p>MUSI 1309 (= MUS 303M)</p> <p>MUSI 1310 (= MUS 307)</p> <p>THTF 1310 (= T D 301)</p> <p>THTF 2366 (= RTF 306)</p>	<p>ARAB 1311, 1312 (= ARA 306, 307)</p> <p>CHIN 1311, 1312 (= CHI 306, 307)</p> <p>FORL 1391, 1392 (= KOR 306, 307)</p> <p>FORL 1391, 1392 (= LAT 306, 307)</p> <p>FORL 1391, 1392 (= RUS 306, 307)</p> <p>FREN 1311, 1312, 2311, 2312 (= FR 306, 307, 312K, 312L)</p> <p>GERM 1311, 1312, 2311, 2312 (= GER 306, 307, 312K, 312L)</p> <p>ITAL 1311, 1312 (= ITL 306, 307)</p> <p>JAPN 1311, 1312 (= JPN 306, 307)</p> <p>PORT 1311, 1312 (= POR 306, 307)</p> <p>SGNL 1301, 1302 (= ASL 306, 307)</p> <p>SPAN 1311 or 1387 (each = SPN 306)</p> <p>SPAN 1312 or 1388 (each = SPN 307)</p> <p>SPAN 2311 or 2313 (each = SPN 312K)</p> <p>SPAN 2312 or 2315 (each = SPN 312L)</p>
Science/Technology Part 1 (core 030)	Science/Technology Part 2 (core 093)	Other Coursework
<p>Choose a sequence in one discipline:</p> <p>ASTR 1401 (= AST 309S+1 Lab*)</p> <p>ASTR 1402 (= AST 301+103L)</p> <p>BIOL 1406 or 1487 (= BIO 311C+206LA)</p> <p>BIOL 1407 or 1488 (= BIO 311D+206LB)</p> <p>BIOL 1308 (= BIO 301L)</p> <p>BIOL 1309 (= BIO 301M)</p> <p>BIOL 1108, 1109 (each = BIO 1 Lab*)</p>	<p>In a discipline different from the one used to satisfy the Part 1 requirement, choose one course listed below or from the Science/Technology Part 1 list.</p> <p>ANTH 1324 (= ANT 301)</p> <p>ANTH 2302 (= ANT 304)</p> <p>CSCI 1370 or 1378 or CMPE 1370 or 1378 (each = C S 312)</p> <p>CSCI 1170 or 1178 or CMPE 1170 or 1178 (each = C S 1 hr*)</p> <p>GEOG 1301 (= GRG 301C)</p> <p>NUTR 2351 (= NTR 306)</p> <p><small>* Generic laboratory transfer credit counts in CAP semester hour and GPA requirements.</small></p>	<p>UNIV 1301 (= EDP 310)</p> <p><small>May be required by UTRGV; counts as elective credit in UT Austin degrees.</small></p>
U.S. History (core 060)	U.S. & Texas Government (core 070)	
<p>Two courses for any UT Austin degree:</p> <p>HIST 1301 or 1387 (each = HIS 315K)</p> <p>HIST 1302 or 1388 (each = HIS 315L)</p> <p>HIST or MASC 2327 (each = HIS 317L)</p> <p>HIST or MASC 2328 (each = HIS 314K)</p>	<p>One sequence for any UT Austin degree:</p> <p>POLS 2305+2306 (= GOV 3 US+3 TX)</p> <p>POLS 2385+2386 (= GOV 3 US+3 TX)</p>	

### Recommended Courses by UT Austin Major

The following recommendations cover major-specific Mathematics, Science & Technology, Visual & Performing Arts, Social Science, or Foreign Language requirements in UT Austin degrees. (English Composition, Humanities, History, and Government requirements are the same in all degrees.)

While it is not a CAP requirement to follow a particular degree plan or take all recommended coursework, you are strongly encouraged to choose courses needed in your planned major field of study. Otherwise, you may delay your degree

progress or affect your eligibility to declare a major (especially in programs that require completion of specific courses for admission).

Some majors explicitly require beginning (freshman year) or intermediate (sophomore year) foreign language proficiency. Students in all majors are required to have two years of high school credit in a single foreign language; if you do not meet this standard you must achieve beginning proficiency in university-level courses.

#### UT Austin School of Architecture recommended courses

Note: admission to Architecture requires completion of 24 semester hours at UT Austin in addition to the 30 hours earned in the CAP program.

**Mathematics** – for Architecture: MATH 2413+2414 or 2487+2488.

**Science & Technology** –

- for Architecture: choose a sequence from PHYS 1401+1402 or (required in engineering dual degree) 2425+2426.
- for Interior Design: PHYS 1401+1402.

**Visual & Performing Arts** –

- for Architecture: a two-course architectural history sequence is required, unavailable at UT Rio Grande Valley.
- for Interior Design: choose one from ARTS 1301, 1303, or 1304.

**Social Science** – for Interior Design: PSYC 2301.

#### UT Austin McCombs School of Business recommended courses

Note: admission to Business requires completion of ECON 2301+2302 and MATH 2413+2414 or MATH 2487+2488.

**Mathematics** – MATH 2413+2414 or 2487+2488. Add MATH 2415 for the Science & Technology Management major.

**Science & Technology** – for the Science & Technology Management major: CHEM 1311 and PHYS 2425+2426.

**Social Science** – ECON 2301+2302.

**Foreign Language** – for International Business: intermediate proficiency in a language associated with the world region in which the student plans to specialize.

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**UT Austin Moody College of Communication recommended courses**

**Mathematics** – for Advertising or Public Relations: choose one course from the list excluding MATH 1342 or 1387.

**Foreign Language** – intermediate proficiency. (American Sign Language is recommended for the Communication Sciences & Disorders major.)

**UT Austin College of Education recommended courses**

**Mathematics** –

- for Athletic Training: choose one from MATH 1342, 1387, 2412, 2413, or 2487.
- for Kinesiology/Exercise Science major: MATH 2413 or 2487.

**Science & Technology** –

- for Athletic Training: NUTR 2351; BIOL 1308, 1406, or 1487; and a sequence chosen from CHEM 1311+1312, CHEM 1303+1304, or PHYS 1401+1402.
- for Kinesiology: BIOL 1406 or 1487 and CHEM 1311+1312. In the Exercise Science major PHYS 1401+1402 is also required.

**Visual & Performing Arts** – for students pursuing teacher certification: choose an ARTS or MUSI course.

**Social Science** – PSYC 2301.

**Foreign Language** – intermediate proficiency in Spanish for Applied Learning & Development/EC-6 ESL generalist; beginning proficiency for other ALD majors (Spanish is recommended for prospective Texas teachers).

**UT Austin Cockrell School of Engineering recommended courses**

Note: admission to Engineering requires completion of at least four technical courses including MATH 2413 or 2487, MATH 2414 or 2488, PHYS 2425 (counts as two courses), and others in BIOL, CHEM, GEOL, MATH, or PHYS chosen from those listed below. Applicants exceeding this four-course minimum are more competitive.

**Mathematics** – MATH 2413+2414+2415 or 2487+2488+2415 for all degrees.

**Science & Technology** – PHYS 2425+2426 for all degrees. Additionally...

- for Aerospace, Computational, or Mechanical Engineering: CHEM 1309 or 1311.
- for Architectural Engineering: CHEM 1309 or 1311 and GEOL 1403.
- for Biomedical: BIOL 1406 and CHEM 1311+1312+1111+1112.
- for Chemical Engineering: CHEM 1311+1312+1111+1112.
- for Civil Engineering: CHEM 1311+1312.
- for Environmental Engineering: BIOL 1406 or 1487, CHEM 1311+1312+1111+1112, and GEOL 1403.
- for Geosystems or Petroleum Engineering: CHEM 1311+1312 and GEOL 1403.

**Visual & Performing Arts** – for Architectural Engineering: a dedicated architectural history course is required, unavailable at UTRGV.

**UT Austin College of Fine Arts recommended courses**

**Visual & Performing Arts** – one course outside the student's major field of study.

**Foreign Language** – intermediate proficiency for all BA degrees.

**UT Austin Jackson School of Geosciences recommended courses**

Note: Geological Science applicants are strongly encouraged to complete CHEM 1311, GEOL 1403, and MATH 2413 or 2487. Environmental Science applicants must complete BIOL 1406 or 1487, CHEM 1311, and MATH 2413 or 2487 with grades of at least C- and GEOL 1403 with a grade of at least B-.

**Mathematics** –

- for the BA Geological Sciences: MATH 2413 or 2487.
- for the BS Environmental Science: MATH 2413+2414 or 2487+2488.
- for the BS Geological Sciences/Teaching option: MATH 2413+2414 or 2487+2488.
- for the BS Geological Sciences/nonteaching options: MATH 2413+2414+2415 or 2487+2488+2415.

**Science & Technology** –

- for the BA Geological Sciences: CHEM 1311+1312, GEOL 1403+1404, and one chosen from PHYS 1401 or 2425.
- for the BS Environmental Science: BIOL 1406+1407 or 1487+1488, CHEM 1311+1312+1111+1112, GEOL 1403, and PHYS 2425.
- for the BS Geological Sciences: CHEM 1311+1312+1111+1112, GEOL 1403, and PHYS 2425+2426. Additionally, GEOL 1404 for the General or Teaching options.

**Social Science** – for Environmental Science: ECON 2302.

**Foreign Language** – intermediate proficiency for the BA Geological Sciences; beginning proficiency for the BS Geological Sciences/nonteaching options.

**UT Austin College of Liberal Arts recommended courses**

Note: admission to Economics requires completion of ECON 2301+2302 and MATH 2413+2414 or 2487+2488. For admission to Environmental Science see note under School of Geosciences.

**Science & Technology** –

- for Environmental Science: BIOL 1406+1407 or 1487+1488, CHEM 1311+1312+1111+1112, GEOL 1403, and PHYS 2425.
- for Health & Society: BIOL 1406 or 1487.
- for Psychology (BS): two sequences in different disciplines, chosen from BIOL 1406+1407 or 1487+1488, CHEM 1311+1312+1111+1112, and PHYS 1401+1402 or 2425+2426.

**UT Austin College of Liberal Arts (continued)**

**Mathematics** –

- for Economics or Environmental Science: MATH 2413+2414 or 2487+2488.
- for Psychology (BS) or Urban Studies: MATH 2413 or 2487 and one chosen from MATH 1342 or 1387 (minimum grades of C+ required for admission to Urban Studies).

**Social Science** –

- for Environmental Science: ECON 2302.
- for Sustainability Studies: one course chosen from ECO 2301 or 2302 and one course chosen from ANTH 2351, GEOG 1303, or SOCI 1301.

**Foreign Language** – beginning proficiency for Psychology (BS); intermediate proficiency for all BA degrees.

**UT Austin College of Natural Sciences recommended courses**

Note: to be competitive for admission to Natural Sciences students should at minimum complete MATH 2413 or 2487 and two courses from BIOL 1406 or 1487, BIOL 1407 or 1488, CHEM 1311, CHEM 1312, PHYS 2425, or PHYS 2426 and have grades of A or B in all math and science coursework. For admission to Environmental Science see note under School of Geosciences.

**Mathematics** – MATH 2413 or 2487 for all degrees/majors. Additionally...

- MATH 2414 or 2488 for Biochemistry (BA, BS), Biology (BS options I, II, III, VI, VIII), Chemistry (BSA), Environmental Science, or Neuroscience (BSA).
- MATH 2414+2415 or 2488+2415 for Astronomy, Biology (BS option X), Chemistry (BA, BS), Computer Science (BS), Mathematics, Neuroscience (BS), or Physics.
- MATH 1342 or 1387 for Textiles & Apparel.

**Science & Technology** –

- for Astronomy: PHYS 2425+2426.
- for Biochemistry: BIOL 1406+1407 or 1487+1488, CHEM 1311+1312+1111+1112, and PHYS 2425+2426.
- for Biology: BIOL 1406+1407 or 1487+1488 and CHEM 1311+1312+1111+1112.
- for Chemistry: CHEM 1311+1312+1111+1112 and PHYS 2425+2426.
- for Computer Science: choose one from CSCI 1370 or 1378 or CMPE 1370 or 1378; and a sequence chosen from BIOL 1406+1407 or 1487+1488, CHEM 1311+1312+1111+1112, GEOL 1403+1404, or PHYS 2425+2426.
- for Environmental Science: BIOL 1406+1407 or 1487+1488, CHEM 1311+1312+1111+1112, GEOL 1403, and PHYS 2425.
- for Human Development & Family Sciences: BIOL 1406 or 1487, CHEM 1311, and one chosen from BIOL 1407 or 1488 or CHEM 1312.
- for Mathematics: a sequence chosen from BIOL 1406+1407 or 1487+1488, CHEM 1311+1312+1111+1112, GEOL 1403+1404, PHYS 1401+1402, or PHYS 2425+2426.
- for Medical Laboratory Science or Public Health: BIOL 1406+1407 or 1487+1488 and CHEM 1311+1312+1111+1112.
- for Neuroscience: BIOL 1406+1407 or 1487+1488, CHEM 1311+1312+1111+1112, and PHYS 2425+2426.
- for Nutrition: BIOL 1406 or 1487 and CHEM 1311+1312+1111+1112.
- for Physics: PHYS 2425+2426. Add CHEM 1311+1312+1111+1112 for BA & BS degrees; add BIOL 1406 or 1487, CHEM 1311, or GEOL 1403 for the BSA degree.
- for Textiles & Apparel: CHEM 1311+1312+1111+1112.

**Social Science** –

- for Environmental Science: ECON 2302.
- for Human Development & Family Sciences: PSYC 2301.
- for Mathematics/Actuarial Science option: ECON 2301+2302.
- for Nutrition: ANTH 2351, ECON 2301 or 2302, PSYC 2301, or SOCI 1301. In the International option ECON 2301 or 2302 must be chosen.
- for Public Health: ECON 2301 or 2302 or PSYC 2301.
- for Textiles & Apparel/Merchandising option: ECON 2302.

**Foreign Language** – intermediate proficiency for all BA degrees.

**UT Austin School of Nursing recommended courses**

Note: admission to Nursing requires completion of BIOL 1406 or 1487; CHEM 1311; and MATH 1342 or 1387.

**Mathematics** – one course chosen from MATH 1342 or 1387.

**Science & Technology** – NUTR 2351; BIOL 1406 or 1487; and CHEM 1311.

**Social Science** – PSYC 2301.

**UT Austin College of Pharmacy recommended courses**

**Mathematics** – MATH 2413+2414 or 2487+2488, and one chosen from MATH 1342 or 1387.

**Science & Technology** – BIOL 1406+1407 or 1487+1488, CHEM 1311+1312+1111+1112, and either PHYS 1401 or 2425.

**UT Austin School of Social Work recommended courses**

**Science & Technology** – BIOL 1308, 1309, 1406, or 1487 is required in Part 1 or Part 2.

**Social Science** – PSYC 2301, either SOCI 1301, or either ECON 2301 or 2302.

**Foreign Language** – beginning proficiency.