



University of Texas at Austin Coordinated Admission Program

CAP Curriculum

University of Texas at Arlington – Fall 2016 / Spring 2017

To be eligible for guaranteed fall 2017 enrollment in the UT Austin College of Liberal Arts, Coordinated Admission Program students at UT Arlington must complete 30 approved semester hours of coursework (including a mathematics course other than College Algebra) with at least a 3.2 grade point average by June 1, 2017.

CAP students may compete for fall 2017 admission as external transfers in Business, Communication, Education, Engineering, Fine Arts, Geosciences,

Natural Sciences, Nursing, pre-Pharmacy, and Social Work. Pursuing admission in these UT programs does not compromise automatic eligibility in 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 Arlington'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.

Approved CAP Course List

<p>English Composition (core 010) Two courses for any UT Austin degree:</p> <p>ENGL 1301 (= RHE 306) ENGL 1302 (= RHE 309K)</p> <p>Mathematics (core 020) MATH 1301 or 1313 (each = M 302) MATH 1308 (= M 316) MATH 1421 (= M 405G) MATH 1426 (= M 408K) MATH 2425 (= M 408L) <i>Natural Science majors receive alternative 408N & 408S credit for 1426 & 2425.</i> MATH 2326 (= M 308M) <i>College Algebra (MATH 1302) does not count in UT Austin degrees. It can be included in the required 30 CAP hours (but excluded from the CAP GPA) when required by UT Arlington as prerequisite for another math course. If required, 1302 should be taken in the fall, followed in the spring by a course listed above.</i></p> <p>Science & Technology, Part 1 (core 030) Choose a sequence in one discipline:</p> <p>ASTR 1345 (= AST 309S) ASTR 1346 (= AST 301) BIOL 1441 (= BIO 311C+206LA) BIOL 1442 (= BIO 311D+206LB)</p>	<p>BIOL 1333 (= BIO 301L) BIOL 1334 (= BIO 301M) CHEM 1441 or 1465 (each = CH 301+104M) CHEM 1442 (= CH 302+104N) CHEM 1345 (= CH 304K) CHEM 1346 (= CH 305) GEOL 1301 (= GEO 301) GEOL 1302 (= GEO 304C) PHYS 1301 (= PHY 309K) PHYS 1302 (= PHY 309L) PHYS 1441 (= PHY 302K+102M) PHYS 1442 (= PHY 302L+102N) PHYS 1443 (= PHY 303K+103M) PHYS 1444 (= PHY 303L+103N)</p> <p>Science & Technology, Part 2 (core 093) <i>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.</i></p> <p>ANTH 2307 (= ANT 301) ANTH 2339 (= ANT 304) BIOL or HEED 1301 (each = NTR 306) CSE 1301 (= C S 302) GEOL 1315 (= GEO 303C) GEOL 1350 (= MNS 307)</p>	<p>Humanities (core 040) <i>For CAP students who meet UT Arlington prerequisites, choose one course for any UT Austin degree:</i></p> <p>ENGL 2309 (= E 316N) ENGL 2319 (= E 316L) ENGL 2329 (= E 316M)</p> <p>Visual & Performing Arts (core 050) ART 1301 (= ARH 301) ART 1309 (= ARH 302) ART 1310 (= ARH 303) CLAS 1300 (= C C 303) MUSI 1300 (= MUS 302L) MUSI 1302 or 1304 (each = MUS 307) MUSI 2300 (= MUS 303M) PHIL 2313 (= PHL 317K) THEA 1342 (= T D 301)</p> <p>U.S. History (core 060) <i>Two courses for any UT Austin degree:</i></p> <p>HIST 1311 (= HIS 315K) HIST 1312 (= HIS 315L)</p> <p>U.S. & Texas Government (core 070) <i>Two courses for any UT Austin degree:</i></p> <p>POLS 2311 (= GOV 3 US) POLS 2312 (= GOV 3 TX)</p> <p>Social Science (core 080) ANTH 2322 (= ANT 302) ECON 2305 (= ECO 304L)</p>	<p>ECON 2306 (= ECO 304K) GEOG 1302 (= GRG 305) LING 2301 (= LIN 306) PSYC 1315 (= PSY 301) SOCI 1311 (= SOC 302) SOCI 2312 (= SOC 307E)</p> <p>Foreign Language</p> <p>ARAB 1441, 1442, 2313, 2314 (= ARA 406, 407, 312K, 312L) CHIN 1441, 1442, 2313, 2314 (= CHI 406, 407, 312K, 312L) FREN 1441, 1442, 2313, 2314 (= FR 406, 407, 312K, 312L) GERM 1441, 1442, 2313, 2314 (= GER 406, 407, 312K, 312L) GREK 1441, 1442, 2313, 2314 (= GK 406, 407, 311, 312K) KORE 1441, 1442, 2313, 2314 (= KOR 406, 407, 312K, 312L) LATN 1441, 1442, 2313, 2314 (= LAT 406, 407, 311, 312K) PORT 1441, 1442, 2313, 2314 (= POR 406, 407, 312K, 312L) RUSS 1441, 1442, 2313, 2314 (= RUS 406, 407, 312K, 312L) SPAN 1441, 1442, 2313 (= SPN 406, 407, 312K) SPAN 2314 or 2315 (each = SPN 312L)</p>
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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).

Foreign language proficiency requirements are satisfied by completion of a course sequence in one language through the 2nd or 4th semester.

These recommendations conform to degree requirements in the UT Austin *Undergraduate Catalog 2016–2018*.

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 1426+2425.

Science & Technology –

- for Architecture: choose a sequence from PHYS 1441+1442 or (required in engineering dual degree) 1443+1444.
- for Interior Design: PHYS 1301+1302 or 1441+1442.

Visual & Performing Arts –

- for Architecture: a two-course architectural history sequence is required, unavailable at UT Arlington.
- for Interior Design: choose one from ART 1301, 1309, or 1310.

Social Science – for Interior Design: PSYC 1315.

UT Austin McCombs School of Business recommended courses

Note: admission to Business requires completion of ECON 2305+2306 and MATH 1426+2425.

Mathematics – MATH 1426+2425. Add MATH 2326 for the Science & Technology Management major.

Science & Technology – for the Science & Technology Management major: CHEM 1441 and PHYS 1443+1444.

Social Science – ECON 2305+2306.

Foreign Language – for International Business: 4th semester proficiency in a language associated with the world region in which the student plans to specialize.

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(UT Arlington recommended CAP courses, continued)

UT Austin Moody College of Communication recommended courses

Mathematics – for Advertising or Public Relations: choose one course from the list excluding MATH 1308.

Foreign Language – 4th semester proficiency.

UT Austin College of Education recommended courses

Mathematics –

- for Athletic Training: choose one from MATH 1308, 1421, or 1426.
- for Kinesiology/Exercise Science major: MATH 1426.

Science & Technology –

- for Athletic Training: BIOL or HEED 1301; BIOL 1333 or 1441; and a sequence chosen from CHEM 1441+1442, CHEM 1345+1346, PHYS 1301+1302, or PHYS 1441+1442.
- for Kinesiology: BIOL 1333 or 1441 and CHEM 1441+1442. In the Exercise Science major BIOL 1441 must be taken and PHYS 1441+1442 is also required.

Visual & Performing Arts – for students pursuing teacher certification: choose an ART, MUSI, or THEA course.

Social Science – PSYC 1315.

Foreign Language – 4th semester proficiency in Spanish for Applied Learning & Development/EC-6 ESL generalist; 2nd semester proficiency for other degrees/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 1426, MATH 2425, PHYS 1443 (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 1426+2425+2326 for all degrees.

Science & Technology – PHYS 1443+1444 for all degrees. Additionally...

- for Aerospace, Computational, or Mechanical Engineering: CHEM 1441 or 1465.
- for Architectural Engineering: CHEM 1441 or 1465 and GEOL 1301.
- for Biomedical or Chemical Engineering: BIOL 1441 and CHEM 1441+1442 or 1465+1442.
- for Civil Engineering: CHEM 1441+1442 or 1465+1442.
- for Environmental Engineering: BIOL 1441, CHEM 1441+1442 or 1465+1442, and GEOL 1301.
- for Geosystems or Petroleum Engineering: CHEM 1441+1442 or 1465+1442 and GEOL 1301.

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

UT Austin College of Fine Arts recommended courses

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

Foreign Language – for BA degrees: 4th semester proficiency.

UT Austin Jackson School of Geosciences recommended courses

Note: Geological Science applicants are strongly encouraged to complete CHEM 1441, GEOL 1301, and MATH 1426. Environmental Science applicants must complete BIOL 1441, CHEM 1441, and MATH 1426 with grades of at least C- and GEOL 1301 with a grade of at least B-.

Mathematics –

- for the BA Geological Sciences: MATH 1426.
- for the BS Environmental Science: MATH 1426+2425.
- for the BS Geological Sciences/Teaching option: MATH 1426+2425.
- for the BS Geological Sciences/nonteaching options: MATH 1426+2425+2326.

Science & Technology –

- for the BA Geological Sciences: CHEM 1441+1442, GEOL 1301+1302, and one chosen from PHYS 1441 or 1443.
- for the BS Environmental Science: BIOL 1441+1442, CHEM 1441+1442, GEOL 1301, and PHYS 1443.
- for the BS Geological Sciences: CHEM 1441+1442, GEOL 1301, and PHYS 1443+1444. Additionally, GEOL 1302 for the General or Teaching options.

Social Science – for Environmental Science: ECON 2306.

Foreign Language – 4th semester proficiency for the BA Geological Sciences; 2nd semester proficiency for the BS Geological Sciences/nonteaching options.

UT Austin College of Liberal Arts recommended courses

Note: admission to Economics requires completion of ECON 2305+2306 and MATH 1426+2425. For admission to Environmental Science see note under School of Geosciences.

Mathematics –

- for Economics or Environmental Science: MATH 1426+2425.
- for Psychology (BS) or Urban Studies: MATH 1426 & 1308 (grades of B- required for admission to Urban Studies).

UT Austin College of Liberal Arts (continued)

Science & Technology –

- for Environmental Science: BIOL 1441+1442, CHEM 1441+1442, GEOL 1301, and PHYS 1443.
- for Health & Society: BIOL 1441.
- for Psychology (BS): two sequences in different disciplines, chosen from BIOL 1441+1442, CHEM 1441+1442, and PHYS 1441+1442 or 1443+1444.

Social Science –

- for Environmental Science: ECON 2306.
- for Sustainability Studies: one course chosen from ECON 2305 or 2306 and one course chosen from ANTH 2322, GEOG 1302, or SOCI 1311.

Foreign Language – 2nd semester proficiency for Environmental Science or Psychology (BS); 4th semester proficiency for other degrees/majors.

UT Austin College of Natural Sciences recommended courses

Note: to be competitive for admission to Natural Sciences students should at minimum complete MATH 1426 and two courses from BIOL 1441, BIOL 1442, CHEM 1441 or 1465, CHEM 1442, PHYS 1443, or PHYS 1444 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 1426 for all degrees/majors. Additionally...

- MATH 2425 for Biochemistry (BA, BS), Biology (BS options I, II, III, VI, VIII), Chemistry (BSA), Environmental Science, or Neuroscience (BSA).
- MATH 2425+2326 for Astronomy, Biology (BS option X), Chemistry (BA, BS), Computer Science (BS), Mathematics, Neuroscience (BS), or Physics.
- MATH 1308 for Textiles & Apparel.

Science & Technology –

- for Astronomy: PHYS 1443+1444.
- for Biochemistry: BIOL 1441+1442, CHEM 1441+1442, and PHYS 1443+1444.
- for Biology: BIOL 1441+1442 and CHEM 1441+1442.
- for Chemistry: CHEM 1441+1442 and PHYS 1443+1444.
- for Computer Science: a sequence chosen from BIOL 1441+1442, CHEM 1441+1442, GEOL 1301+1302, or PHYS 1443+1444.
- for Environmental Science: BIOL 1441+1442, CHEM 1441+1442, GEOL 1301, and PHYS 1443.
- for Human Development & Family Sciences: BIOL 1441, CHEM 1441, and either BIOL 1442 or CHEM 1442.
- for Mathematics: a sequence chosen from BIOL 1441+1442, CHEM 1441+1442, GEOL 1301+1302, PHYS 1441+1442, or PHYS 1443+1444.
- for Medical Laboratory Science: BIOL 1441+1442 and CHEM 1441+1442.
- for Neuroscience: BIOL 1441+1442, CHEM 1441+1442, and PHYS 1443+1444.
- for Nutrition: BIOL 1441 and CHEM 1441+1442.
- for Physics: PHYS 1443+1444. Add CHEM 1441+1442 for BA & BS degrees; add BIOL 1441, CHEM 1441, or GEOL 1301 for the BSA degree.
- for Public Health: BIOL 1441+1442 and CHEM 1441+1442.
- for Textiles & Apparel: CHEM 1441+1442.

Social Science –

- for Environmental Science: ECON 2306.
- for Human Development & Family Sciences: PSYC 1315.
- for Mathematics/Actuarial Science option: ECON 2305+2306.
- for Nutrition: ANTH 2322, ECON 2305 or 2306, PSYC 1315, or SOCI 1311. In the International option ECON 2305 or 2306 must be chosen.
- for Public Health: ECON 2305 or 2306 or PSYC 1315.
- for Textiles & Apparel/Merchandising option: ECON 2306.

Foreign Language – 4th semester proficiency for BA degrees; 2nd semester proficiency for BS and BSA degrees.

UT Austin School of Nursing recommended courses

Note: admission to Nursing requires completion of BIOL 1441, CHEM 1441, and MATH 1308.

Mathematics – MATH 1308.

Science & Technology – BIOL 1441, CHEM 1441, and either BIOL 1301 or HEED 1301.

Social Science – PSYC 1315.

UT Austin College of Pharmacy recommended courses

Mathematics – MATH 1426+2425 and 1308.

Science & Technology – BIOL 1441+1442, CHEM 1441+1442, and either PHYS 1441 or 1443.

UT Austin School of Social Work recommended courses

Science & Technology – BIOL 1333, 1334, or 1441 is required in Part 1 or Part 2.

Social Science – PSYC 1315, SOCI 1311, and either ECON 2305 or 2306.

Foreign Language – 2nd semester proficiency.