



University of Texas at Austin Coordinated Admission Program

CAP Curriculum

University of Texas at Arlington – Fall 2021 / Spring 2022

To be eligible for guaranteed fall 2022 admission to the UT Austin College of Liberal Arts (excluding the Environmental Science major), 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, 2022.

CAP students may compete for fall 2022 external transfer admission in Business, Communication, Education, Engineering, Fine Arts, Geosciences, Informatics, Liberal Arts (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 general education 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 with grades lower than C- are not transferable and will not count toward the required 30 CAP hours. Consult an academic advisor before selecting courses, and review the Recommended Courses following the list.

Approved CAP Course List

<p><b>English Composition</b> (core 010) 1st &amp; 2nd semester courses for any UT Austin degree:</p> <p>ENGL 1301 (= RHE 306) ENGL 1302 (= RHE 309K)</p> <p><b>Mathematics</b> (core 020) Choose at least one course.</p> <p>MATH 1301 (= M 302) MATH 1308 (= SDS 301) MATH 1421 (= M 405G) MATH 1426 (= M 408K*) MATH 2425 (= M 408L*) MATH 2326 (= M 308M)</p> <p><small>* Natural Science majors receive alternative 408N &amp; 408S credit for Calculus I &amp; II.</small></p> <p>College Algebra (MATH 1302 or 1402) does not count in UT Austin degrees. It counts in the required 30 CAP hours (but is excluded from the CAP GPA) if taken in the fall semester as prerequisite to a second course listed above.</p> <p><b>Science/Technology</b> (core 030 &amp; 093) Three lecture courses. Different disciplines may be combined.</p> <p>ANTH 2307 (= ANT 301) ANTH 2339 (= ANT 304) ASTR 1345 (= AST 309S) ASTR 1346 (= AST 301) BIOL 1333 (= BIO 302E) BIOL 1334 (= BIO 302D)</p>	<p>BIOL 1441 (= BIO 311C+206LA) BIOL 1442 (= BIO 311D+206LB) CHEM 1345 (= CH 304K) CHEM 1346 (= CH 305) CHEM 1441 (= CH 301+104M) CHEM 1442 (= CH 302+104N) CHEM 1465 (= CH 301+104M) <small>Of CHEM 1345, 1441, 1465 only one may count. Of CHEM 1346 and 1442 only one may count.</small></p> <p>CSE 1320 (= C S 312) GEOG 2301 (= GRG 301C) GEOL 1301 (= GEO 301) GEOL 1302 (= GEO 305) GEOL 1330 (= GEO 302C) GEOL 1340 (= GRG 301K) GEOL 1350 (= MNS 307) HEED or BIOL 1301 (= NTR 306) 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) <small>Of PHYS 1301, 1441, 1443 only one may count. Of PHYS 1302, 1442, 1444 only one may count.</small></p> <p><b>Humanities</b> (core 040) For students who meet UT Arlington pre-requisites, choose one course for any UT Austin degree:</p> <p>ENGL 2309 (= E 316N) ENGL 2319 (= E 316L) ENGL 2329 (= E 316M)</p>	<p><b>Visual &amp; Performing Arts</b> (core 050)</p> <p>ART 1301 (= ARH 301) ART 1309 (= ARH 302) ART 1310 (= ARH 303) CLAS 1300 (= C C 303) MUSI 1300 (= MUS 302L) MUSI 1302 (= MUS 307) MUSI 2300 (= MUS 303M) THEA 1342 (= T D 301)</p> <p><b>U.S. History</b> (core 060) Two courses for any UT Austin degree:</p> <p>HIST 1301 (= HIS 315K) HIST 1302 (= HIS 315L) HIST 1331, 1332 (each = HIS 317L)</p> <p><b>U.S. &amp; Texas Government</b> (core 070) Two courses for any UT Austin degree:</p> <p>POLS 2311 (= GOV 3 US) POLS 2312 (= GOV 306C)</p> <p><b>Social Science</b> (core 080)</p> <p>ANTH 2322 (= ANT 302) ECON 2305 (= ECO 304L) ECON 2306 (= ECO 304K) GEOG 2302 (= GRG 305) LING 2301 (= LIN 306) PSYC 1315 (= PSY 301) PSYC 2317 (= PSY 306) SOCI 1311 (= SOC 302)</p> <p><b>Foreign Language</b></p> <p>ARAB 1441, 1442, 2313, 2314 (= ARA 406, 407, 312K, 312L)</p>	<p>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> <p><b>Other Coursework</b></p> <p>CSE 1310 or 1312 (each = C S 3 hrs) <small>Recommended only as prerequisite to CSE 1320.</small> UNIV 1131 (= ELV 1 hr) <small>Student Success course required for all entering freshmen.</small></p>
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Recommended Courses by UT Austin Major

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

It is not a CAP requirement to follow a particular major or complete all recommended courses, but taking courses needed in your planned field of study avoids delays in degree progress and ability to declare a UT Austin major.

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: PHYS 1441+1442 or (for 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: 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*: select a course other than MATH 1308.
- for *Speech, Language, & Hearing Sciences*: MATH 1308.

**Foreign Language –** intermediate proficiency.

**UT Austin College of Education recommended courses**

**Mathematics –** for *Kinesiology/Exercise Science major*: MATH 1426.

**Science & Technology –** for *Kinesiology, all majors*: BIOL 1441 and CHEM 1441+1442. Add PHYS 1441 for the Exercise Science major.

**Social Science –** PSYC 1315.

**Foreign Language –** for *Applied Learning, all majors*: beginning proficiency. 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 the 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 Engineering*: BIOL 1441 and CHEM 1441+1442.
- for *Chemical Engineering*: CHEM 1441+1442.
- for *Civil Engineering*: CHEM 1441+1442.
- for *Environmental Engineering*: BIOL 1441, CHEM 1441+1442, and GEOL 1301.
- for *Geosystems or Petroleum Engineering*: CHEM 1441+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 –**

- for the majors in *Art Education, Art History, or Studio Art*: ART 1309+1310.
  - for the *Design major*: ART 1310.
  - for all other degrees & majors: one course outside the student's major field of study.
- Foreign Language –** beginning proficiency for the BA Studio Art major; intermediate proficiency for all other BA degrees.

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

**Science & Technology –**

- for *BA Geological Sciences*: CHEM 1441+1442, GEOL 1301+1302, and either PHYS 1441 or 1443.
- for *BS Geological Sciences*: CHEM 1441+1442, GEOL 1301, and PHYS 1443+1444. Add GEOL 1302 for the General option; add GEOL 1302 and 1350 for the Teaching option.
- for *Environmental Science*: BIOL 1441+1442, CHEM 1441+1442, GEOL 1301+1302, and PHYS 1443+1444.

**Social Science –** for *Environmental Science*: ECON 2306.

**Foreign Language –** intermediate proficiency for BA Geological Sciences; beginning proficiency for BS Geological Sciences.

**UT Austin School of Information recommended courses**

**Foreign Language –** beginning proficiency for the BA or BS in Informatics.

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

Note: for *Environmental Science* admission see *School of Geosciences*.

**Mathematics –**

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

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

**Science & Technology –**

- for *Environmental Science*: BIOL 1441+1442, CHEM 1441+1442, GEOG 2301, 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 2302, or SOCI 1311.

**Foreign Language –** intermediate proficiency for any BA degree; beginning proficiency for Environmental Science and Psychology (BS).

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

Note: to be competitive for admission to *Natural Sciences* students should at minimum complete MATH 1308 or 1426 and two courses from BIOL 1441, BIOL 1442, CHEM 1441 or 1465, CHEM 1442, CSE 1320, PHYS 1443, or PHYS 1444 and have grades of A or B in all math and science coursework. For *Environmental Science* admission see *School of Geosciences*.

**Mathematics –** MATH 1426 for all degrees/majors. Additionally...

- MATH 2425 for *Biochemistry (BSA), Biology, Chemistry (BSA), Computer Science (BA, BSA), Environmental Science, Mathematics, or Neuroscience*.
- MATH 2425+2326 for *Astronomy, Biochemistry (BS), Chemistry (BA, BS), Computer Science (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, CHEM 1441+1442, and either PHYS 1441 or 1443. Add PHYS 1442 or 1444 for the BS degree.
- for *Chemistry*: CHEM 1441+1442 and PHYS 1443+1444.
- for *Computer Science*: CSE 1320; and a sequence chosen from BIOL 1441+1442, CHEM 1441+1442, or PHYS 1443+1444.
- for *Environmental Science*: BIOL 1441+1442, CHEM 1441+1442, GEOL 1301, and PHYS 1443.
- for *Human Ecology or 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, or PHYS 1443+1444.
- for *Medical Laboratory Science or Public Health*: 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 the BA & BS degrees; add BIOL 1441, CHEM 1441, CSE 1320, or GEOL 1301 for the BSA degree.
- for *Textiles & Apparel*: BIOL 1441 and CHEM 1441+1442.

**Social Science –**

- for *Environmental Science*: ECON 2306.
- for *Mathematics/Actuarial Science option*: ECON 2305+2306.
- for *Nutrition*: one course chosen from ANTH 2322, ECON 2305 or 2306, PSYC 1315, or SOCI 1311.
- for *Public Health*: one course chosen from ECON 2305 or 2306 or PSYC 1315.
- for *Textiles & Apparel/Merchandising option*: ECON 2306.

**Foreign Language –** intermediate proficiency for any BA degree; beginning proficiency for Environmental Science.

**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 and MATH 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 –** at least one chosen from BIOL 1333, 1334, or 1441.

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

**Foreign Language –** beginning proficiency.