University of Texas at Austin Coordinated Admission Program

CAP Curriculum (tentative)

University of Texas at Tyler – Fall 2021 / Spring 2022

To be eligible for guaranteed fall 2022 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, 2022.

Students may apply for 2023 admission as well. See the CAP Program Handbook for admission requirements.

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.

Science & Technology – for Architecture: a sequence from PHYS 1301+1302/1101+1102 or (for engineering dual degree) 2325+2326+2125+2126.


Visual & Performing Arts – for Architecture: a two-course architectural history sequence is required, unavailable at UT Tyler.

Visual & Performing Arts – for Interior Design: choose one from ART 1301, 2303, or 2304.

Social Science – for Interior Design: PSYC 1301.

To meet the UT Austin degree requirements, students must achieve the following proficiency in mathematics and science:

Some majors require beginning (freshman year) or intermediate ( sophomore year) foreign language proficiency. All majors require 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.

For all courses, students must achieve proficiency in a foreign language by the end of the 1st year. Students must perform at a high school level in a foreign language to meet the UT Austin degree requirements.

Some majors require beginning (freshman year) or intermediate ( sophomore year) foreign language proficiency. All majors require 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.

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, Humanities, History, and Government requirements are the same in all degrees.)

It is not a CAP requirement to follow a particular degree plan or to complete all recommended courses, but taking courses needed for your planned major avoids delays in degree progress and eligibility to declare a 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 2413+2414.

Science & Technology – for Architecture: a sequence from PHYS 1301+1302+1101+1102 or (for engineering dual degree) 2325+2326+2125+2126.


Visual & Performing Arts – for Architecture: a two-course architectural history sequence is required, unavailable at UT Tyler.

Visual & Performing Arts – for Interior Design: choose one from ART 1301, 2303, or 2304.

Social Science – for Interior Design: PSYC 1301.

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It is not a CAP requirement to follow a particular degree plan or to complete all recommended courses, but taking courses needed for your planned major avoids delays in degree progress and eligibility to declare a 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 2413+2414.

Science & Technology – for Architecture: a sequence from PHYS 1301+1302+1101+1102 or (for engineering dual degree) 2325+2326+2125+2126.


Visual & Performing Arts – for Architecture: a two-course architectural history sequence is required, unavailable at UT Tyler.

Visual & Performing Arts – for Interior Design: choose one from ART 1301, 2303, or 2304.

Social Science – for Interior Design: PSYC 1301.
**UT Austin Moody College of Communication recommended courses**

**Mathematics** –
- for Advertising or Public Relations: select a course other than MATH 1342.

**Foreign Language** – intermediate proficiency.

**UT Austin College of Education recommended courses**

**Mathematics** –
- for Athletic Training: MATH 2312 or 2413 or HRNS 2413.
- for Kinesiology/Exercise Science major: MATH 2413.

**Science & Technology** –
- for Athletic Training: ANTH 1315; BIOL 1306; and a sequence chosen from CHEM 1311+1312 or PHYS 1301+1302.
- for Kinesiology: BIOL 1306 and CHEM 1311+1312. In the Exercise Science major PHYS 1301+1302 is also required.

**Social Science** – PSYC 1301.

**Foreign Language** – for Required Learning: beginning proficiency. Spanish is recommended for prospective Texas teachers.

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

**Mathematics** –
- for MATH 2413+2414+3404 for all degrees.

**Science & Technology** – PHYS 2325+2326+2125+2126 for all degrees.
- Additionally...
  - for Aerospace, Architectural, Computational, or Mechanical Engineering: CHEM 1311.
  - for Biomedical Engineering: BIOL 1306+1106 and CHEM 1311+1312+1111+1112.
  - for Chemical Engineering: CHEM 1311+1312+1111+1112.
  - for Civil Geosciences, or Petroleum Engineering: CHEM 1311+1312.
  - for Environmental Engineering: BIOL 1306 and CHEM 1311+1312+1111+1112.

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

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

**Visual & Performing Arts** –
- for the majors in Art Education, Art History, or Studio Art: ART 2303+2304.
- for the Design major: ART 2304.
- 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 1311 and MATH 2413. Environmental Science applicants must complete BIOL 1306, CHEM 1311, and MATH 2413 with grades of at least C+. Major-track Physical Geology also is strongly recommended for Geological Science and required for Environmental Science admission, but is not offered at UT Tyler. Students who successfully complete CAP may pursue internal transfer in these programs after earning credit for GEO 401 or 303 at UT Austin.

**Mathematics** –
- for BA Geological Sciences: MATH 2413.
- for BS Geological Sciences/Teaching option: MATH 2413+2414.
- for BS Geological Sciences/Non-teaching options: MATH 2413+2414+3404.

**Science & Technology** –
- for BA Geological Sciences: CHEM 1311+1312 and one chosen from PHYS 1301 or 2325.
- for BS Geological Sciences: CHEM 1311+1312+1111+1112 and PHYS 2325+2326+2125+2126.
- for Environmental Science: BIOL 1306+1307, CHEM 1311+1312+1111+1112, and PHYS 2325+2326+2125.

**Social Science** – for Environmental Science: ECON 2002.

**Foreign Language** – intermediate proficiency for the BA Geological Sciences; beginning proficiency for Environmental Science and BS Geological Sciences.

**UT Austin School of Information recommended courses**

**Foreign Language** – a first-semester course for the BA or BS in Informatics.

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

**Science & Technology** –
- for Environmental Science: BIOL 1306+1307, CHEM 1311+1312+1111+1112, and PHYS 2325+2125.
- for Health & Society: BIOL 1306.
- for Psychology (BS): two sequences in different disciplines, chosen from BIOL 1306+1307, CHEM 1311+1312+1111+1112, and PHYS 1301+1302+1101+1102 or 2325+2326+2125+2126.

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

**Mathematics** –
- for Economics or Environmental Science: MATH 2413+2414.
- for Psychology (BS) or Urban Studies: MATH 2413 & 1342 (minimum grades of C+ required for admission to Urban Studies).

**Social Science** –
- for Environmental Science: ECON 2302.
- for Sustainability Studies: one course chosen from ECON 2301 or 2302 and one course chosen from GEOG 1313 or SOCI 1301.

**Foreign Language** – intermediate proficiency for all BA degrees; 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 1342 or MATH/HNRS 2413 and two courses from BIOL 1306, BIOL 1301, CHEM 1311, CHEM 1312, COSC 1337, PHYS 2325, or PHYS 2326 and have grades of A or B in all math and science coursework. For Environmental Science admission see School of Geosciences.

**Mathematics** – MATH 2413 for all degrees/majors. Additionally...
- for MATH 2414 for Biochemistry (BSA), Biology, Chemistry (BSA), Computer Science (BA, BSA), Environmental Science, Mathematics, or Neuroscience.
- for MATH 2414+3404 for Astronomy, Chemistry (BA, BS), Computer Science (BS), or Physics.
- for MATH 1342 for Textiles & Apparel.

**Science & Technology** –
- for Astronomy: PHYS 2325+2326+2125+2126.
- for Biochemistry: BIOL 1306+1307, CHEM 1311+1312+1111+1112, and PHYS 2325+2326+2125+2126.
- for Biology: BIOL 1306+1307+1106+1107 and CHEM 1311+1312+1111+1112.
- for Chemistry: CHEM 1311+1312+1111+1112 and PHYS 2325+2326+2125+2126.
- for Computer Science: COSC 1337 and a sequence chosen from BIOL 1306+1307+1106+1107, CHEM 1311+1312+1111+1112, or PHYS 2325+2326+2125+2126.
- for Environmental Science: BIOL 1306+1307, CHEM 1311+1312+1111+1112, and PHYS 2325+2125.
- for Human Development & Family Sciences: BIOL 1306, CHEM 1311, and either BIOL 1307 or CHEM 1312.
- for Mathematics: a sequence chosen from BIOL 1306+1307+1106+1107, CHEM 1311+1312+1111+1112, and PHYS 2325+2326+2125+2126.
- for Medical Laboratory Science or Public Health: BIOL 1306+1307 and CHEM 1311+1312+1111+1112.
- for Neuroscience: BIOL 1306+1307+1106+1107, CHEM 1311+1312+1111+1112, and PHYS 2325+2326+2125+2126.
- for Nutrition: BIOL 1306 and CHEM 1311+1312+1111+1112.
- for Physics: PHYS 2325+2326+2125+2126. Add CHEM 1311+1312+1111+1112 for the BA & BS degrees; add BIOL 1306 or CHEM 1311 for the BSA degree.
- for Public Health: BIOL 1306+1307 and CHEM 1311+1312+1111+1112.
- for Textiles & Apparel: BIOL 1306 and CHEM 1311+1312+1111+1112.

**Social Science** –
- for Environmental Science: ECON 2302.
- for Mathematics/Actuarial Science: ECON 2301+2302.
- for Nutrition: ECON 2301 or 2302, PSYC 1301, or SOCI 1301. In the International option ECON 2301 or 2302 must be chosen.
- for Public Health: ECON 2301 or 2302 or PSYC 1301.
- for Textiles & Apparel/Marketing option: ECON 2302.

**Foreign Language** – intermediate proficiency for all BA degrees; beginning proficiency for Environmental Science.

**UT Austin School of Nursing recommended courses**

**Note:** admission to Nursing requires completion of BIOL 1306, CHEM 1311, and either MATH 1342.

**Mathematics** – MATH 1342.

**Science & Technology** – BIOL 1306, CHEM 1311, and ALHS 1315.

**Social Science** – PSYC 1301.

**UT Austin College of Pharmacy recommended courses**

**Mathematics** – MATH 2413 and MATH 1342.

**Science & Technology** – BIOL 1306+1307, CHEM 1311+1312+1111+1112, and either PHYS 1301+1101 or 2325+2125.

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

**Science & Technology** – BIOL 1306.

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

**Foreign Language** – beginning proficiency.