Approved CAP Course List

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; choose applicable courses from the list above.)

While it is not a CAP requirement to follow a particular degree plan or to take all the indicated 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 Business, Engineering, Geoscience, Natural Science, and Nursing programs, which 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 2014-2016.

Recommended Courses by 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: MAT 1214+1224 or 1193+1224.

Science & Technology –

• for Architecture: Choose a sequence from PHY 1603+1623+1611+1631 or (required in engineering dual degree) 1903+1923+1911+1931.

• for Interior Design: PHY 1603+1623.

Visual & Performing Arts – ARC 2413+2423 for Architecture; ARC 2423 and either AHC 1113 or 1113 for Interior Design.

Social Science – for Interior Design: PSY 1013.

UT Austin McCombs School of Business recommended courses

Note: admission to Business requires completion of ECO 2023+2024 and MAT 1214+1224 or 1193+1224.

Mathematics – MAT 1214+1224 or 1193+1224. Add MAT 2214 for the Science & Technology Management major.

Science & Technology – for the Science & Technology Management major:

CHE 1103 or 1113 and PHY 1903+1923+1911+1931.

Social Science – ECO 2023+2024.

Foreign Language – for International Business: 4th semester proficiency in a language associated with the world region in which the student plans to specialize.
UT Austin Moody College of Communication recommended courses

Mathematics – for Advertising or Public Relations: choose one course from the list excluding STA 1053.

Foreign Language – 4th semester proficiency. ASL 1013+1023+2013+2023 are recommended for the Communication Sciences & Disorders major.

UT Austin College of Education recommended courses

Mathematics – for Athletic Training: choose one from MAT 1093, 1103, or 1214 or STA 1053.

Science & Technology – for Athletic Training: BIO 2043; BIO 1233 or 1404; and a sequence chosen from CHE 1103+1113, CHE 1143+1153, or PHY 1603+1623.

for Kinesiology: BIO 1233 or 1404 and CHE 1103+1113 or 1143+1153. In the Exercise Science major BIO 1404 must be chosen and PHY 1603+1623 is additionally required.

Visual & Performing Arts – for students pursuing teacher certification: choose an AHC or MUS course.

Social Science – PSY 1013.

UT Austin Cockrell School of Engineering recommended courses

Note: admission to Engineering requires completion of at least four technical courses including MAT 1214 or 1193, MAT 1224, PHY 1903+1911, and one other in biology, chemistry, geology, mathematics, or physics chosen from those listed below. Applicants exceeding this four-course minimum are more competitive.

Mathematics – MAT 1214+1224+2214 or 1193+1224+2214.

Science & Technology – PHY 1903+1923+1911+1931 for all degrees. Additionally...

• CHE 1103 for Aerospace or Mechanical Engineering.

• CHE 1103 and GEO 1103+1111 for Architectural Engineering.

• BIO 1103+1123 and CHE 1103+1111+1121+1131 for Biomedical Engineering.

• CHE 1104 and CHE 1103+1111+1121 for Chemical Engineering.

• CHE 1103+1113 for Civil Engineering.

• CHE 1103+1113 and GEO 1103+1111 for Geosystems or Petroleum Engineering.

Visual & Performing Arts – for Architectural Engineering: choose one from ARC 1413, 2413, or 2423. For all other degrees: choose any course.

UT Austin College of Fine Arts recommended courses

Mathematics – for the BA in Music/Recording Technology emphasis: MAT 1214+1224+2214 or 1193+1224+2214.

Science & Technology – for the BA in Music/Recording Technology emphasis: PHY 1903+1923.

Visual & Performing Arts – choose one course outside the 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 CHE 1103 or 1143 and GEO 1103+1111 and, if applicable, complete BIO 1404, CHE 1103 or 1143, and MAT 1214 or 1193 with grades of at least C-. GEO 1103+1111 with a grade of at least B-.

Mathematics – for the BA Geological Sciences: MAT 1214 or 1193.

for the BS Geological Sciences: MAT 1214+1224 or 1193+1224.

for the BS Geological Sciences/Teaching option: MAT 1214+1224 or 1193+1224.

for the BS Geological Sciences/non-teaching options: MAT 1214+1224+2214 or 1193+1224+2214.

Science & Technology – for the BA Geological Sciences: CHE 1103+1113 or 1143+1153, GEO 1103+1123+1111+1131, and one chosen from PHY 1903 or 1903.

for the BS Environmental Science: BIO 1404+1413, CHE 1103+1113+1121+1131 or 1143+1153+1121+1131, GEO 1103+1111, and PHY 1903+1923+1911+1931.

for the BS Geological Sciences: CHE 1103+1113+1121+1131 or 1143+1153+1121+1131, GEO 1103+1111, and PHY 1903+1923+1911+1931. Additionally, GEO 1123+1131 for the General or Teaching options.

Social Science – for the BS Environmental Science: ECO 2023.

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

UT Austin College of Liberal Arts recommended courses

Note: for admission to Environmental Science see note under School of Geosciences.

Mathematics – for Environmental Science: BIO 1404+1413; CHE 1103+1113 (or 1143+1153) +1121+1131; GEO 1103+1111; and PHY 1903+1911.

for Health & Society: BIO 1404.

for Psychology (BS): two courses in different disciplines, chosen from BIO 1404+1413; CHE 1103+1113 (or 1143+1153) +1121+1131; and PHY 1603+1623+1611+1631 or 1903+1923+1911+1931.