



## University of Texas at Austin Coordinated Admission Program

### CAP Curriculum

## University of Texas at San Antonio – Fall 2017 / Spring 2018

To be eligible for guaranteed fall 2018 enrollment in the UT Austin College of Liberal Arts, Coordinated Admission Program students at UT San Antonio 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, 2018.

CAP students may compete for fall 2018 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 San Antonio'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><b>English Composition</b> (core 010) Two courses for any UT Austin degree:</p> <p>WRC 1013 (= RHE 306) WRC 1023 (= RHE 309K)</p> <p><b>Mathematics</b> (core 020) Choose at least one course.</p> <p>MAT 1043 (= M 302) MAT 1093 (= M 305G) MAT 1193 (= M 308N) MAT 1214 (= M 408K*) MAT 1224 (= M 408L*) MAT 2214 (= M 408M) STA 1053 (= SDS 301)</p> <p><small>* Natural Science majors receive alternative 408N &amp; 408S credit for Calculus I &amp; II.</small></p> <p>College Algebra (MAT 1073) does not count in UT Austin degrees. It can count 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><b>Science/Technology Part 1</b> (core 030) Choose a sequence in one discipline:</p> <p>AST 1013 (= AST 301) AST 1033 (= AST 309S) AST 1043 (= AST 309G) AST 1073 (= AST 309L) AST 1031 (= AST 103L) <small>Combine AST 1013 with 1033, 1043, or 1073.</small></p> <p>BIO 1233 (= BIO 301L) BIO 1243 (= BIO 301M) BIO 1404 (= BIO 311C+206LA) BIO 1414 (= BIO 311D+206LB)</p>	<p>CHE 1103 or 1143 (each = CH 301) CHE 1113 or 1153 (each = CH 302) CHE 1121 (= CH 104M) CHE 1131 (= CH 104N) GEO 1103+1111 (= GEO 401) GEO 1123+1131 (= GEO 405) PHY 1603+1611 (= PHY 302K+102M) PHY 1623+1631 (= PHY 302L+102N) PHY 1943+1951 (= PHY 301+101L) PHY 1963+1971 (= PHY 316+116L)</p> <p><small>Engineering majors receive alternative PHY 303K+303L+103M+103N credit for 1943+1963+1951+1971.</small></p> <p><b>Science/Technology Part 2</b> (core 093) 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>ANT 2033 (= ANT 301) ANT 2043 (= ANT 304) BIO 2043 (= NTR 306) GRG 2613 (= GRG 301C)</p> <p><b>Humanities</b> (core 040) For students who meet UT San Antonio prerequisites, choose one course for any UT Austin degree:</p> <p>ENG 2013 (= E 316P) ENG 2223 or 2233 (each = E 316L) ENG 2263 or 2293 (each = E 316M)</p> <p><b>Visual &amp; Performing Arts</b> (core 050) ARC 1413 (= ARC 308) ARC 2413 (= ARC 318K) ARC 2423 (= ARC 318L)</p>	<p>AHC 1113 (= ARH 302) AHC 1133 (= ARH 303) CLA 2013 (= C C 301) CLA 2023 (= C C 302) CLA 2323 (= C C 303) HUM 2053 (= RTF 306) MUS 2623 (= MUS 306M) MUS 2633, 2663, or 2673 (each = MUS 307) MUS 2683 (= MUS 302L) PHI 2073 (= PHL 317K)</p> <p><b>U.S. History</b> (core 060) Choose two for any UT Austin degree:</p> <p>HIS 1043 (= HIS 315K) HIS 1053 (= HIS 315L) HIS 2053 (= HIS 3 TX)</p> <p><b>U.S. &amp; Texas Government</b> (core 070) Two courses for any UT Austin degree:</p> <p>POL 1013 (= GOV 3 US) POL 1133 (= GOV 3 TX)</p> <p><b>Social Science</b> (core 080)</p> <p>ANT 2053 (= ANT 302) ANT 2063 (= ANT 307) ECO 2013 (= ECO 304L) ECO 2023 (= ECO 304K) GRG 2623 (= GRG 305) PSY 1013 (= PSY 301) SOC 1013 (= SOC 302) SOC 2013 (= SOC 307E)</p>	<p><b>Foreign Language</b></p> <p>ARA 1014, 1024, 2013, 2023 (= ARA 406, 407, 312K, 312L)</p> <p>ASL 1013, 1023 (= ASL 306, 307) CHN 1014, 1024, 2013, 2023 (= CHI 406, 407, 312K, 312L) FRN 1014, 1024, 2013, 2023 (= FR 406, 407, 312K, 312L) GER 1014, 1024, 2013, 2023 (= GER 406, 407, 312K, 312L) GRK 1114, 1124, 2113 (= GK 406, 407, 311) ITL 1014, 1024, 2013, 2023 (= ITL 406, 407, 312K, 312L) JPN 1014, 1024, 2013, 2023 (= JPN 406, 407, 312K, 312L) LAT 1114, 1124, 2113, 2123 (= LAT 406, 407, 311, 312K) LAT 1214+1214 (= LAT 406+407) LAT 2213+2213 (= LAT 311+312K) <small>1214 taken twice same as 1114+1124 2213 taken twice same as 2113+2123</small> RUS 1014, 1024, 2013, 2023 (= RUS 406, 407, 312K, 312L) SPN 1014, 1024, 2013, 2023 (= SPN 406, 407, 312K, 312L)</p> <p><b>Other Coursework</b></p> <p>AIS 1203 (= UGS 3 Sig) <small>Required by UT San Antonio. Substitutes for Signature Course in UT Austin core curriculum.</small></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).

#### 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) 1943+1963+1951+1971.
- for Interior Design: PHY 1603+1623.

**Visual & Performing Arts** – ARC 2413+2423 for Architecture; ARC 2423 and either AHC 1113 or 1133 for Interior Design.

**Social Science** – for Interior Design: PSY 1013.

Some majors explicitly require 2nd or 4th semester 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 2nd semester proficiency in university-level courses.

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

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

Note: admission to Business requires completion of ECO 2013+2023 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 1143 and PHY 1943+1963+1951+1971.

**Social Science** – ECO 2013+2023.

**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 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, 1193, or 1214 or STA 1053.
- for Kinesiology/Exercise Science major: MAT 1193 or 1214.

**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 taken and PHY 1603+1623 is also required.

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

**Social Science** – PSY 1013.

**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 MAT 1214 or 1193, MAT 1224, PHY 1943+1951, and others in BIO, CHE, GEO, MAT, or PHY chosen from those listed below. Applicants exceeding this four-course minimum are more competitive.

**Mathematics** – MAT 1214+1224+2214 or 1193+1224+2214 for all degrees.

**Science & Technology** – PHY 1943+1963+1951+1971 for all degrees. Additionally...

- for Aerospace, Computational, or Mechanical Engineering: CHE 1103.
- for Architectural Engineering: CHE 1103 and GEO 1103+1111.
- for Biomedical Engineering: BIO 1404 and CHE 1103+1113+1121+1131.
- for Chemical Engineering: BIO 1404 and CHE 1103+1113+1121+1131.
- for Civil Engineering: CHE 1103+1113.
- for Environmental Engineering: BIO 1404, CHE 1103+1113+1121+1131, and GEO 1103+1111.
- for Geosystems or Petroleum Engineering: CHE 1103+1113 and GEO 1103+1111.

**Visual & Performing Arts** – for Architectural Engineering: one course chosen from ARC 1413, 2413, or 2423.

#### 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 CHE 1103 or 1143, GEO 1103+1111, and MAT 1214 or 1193. Environmental Science applicants must complete BIO 1404, CHE 1103 or 1143, and MAT 1214 or 1193 with grades of at least C– and GEO 1103+1111 with a grade of at least B–.

**Mathematics** –

- for the BA Geological Sciences: MAT 1214 or 1193.
- for the BS Environmental Science: MAT 1214+1224 or 1193+1224.
- for the BS Geological Sciences/Teaching option: MAT 1214+1224 or 1193+1224.
- for the BS Geological Sciences/nonteaching 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 1603 or 1943.
- for the BS Environmental Science: BIO 1404+1414, CHE 1103+1113+1121+1131 or 1143+1153+1121+1131, GEO 1103+1111, and PHY 1943+1951.
- for the BS Geological Sciences: CHE 1103+1113+1121+1131 or 1143+1153+1121+1131, GEO 1103+1111, and PHY 1943+1963+1951+1971. 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/nonteaching options.

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

Note: admission to Economics requires completion of ECO 2013+2023 and MAT 1214+1224 or 1193+1224. For admission to Environmental Science see note under School of Geosciences.

**Science & Technology** –

- for Environmental Science: BIO 1404+1414; CHE 1103+1113 (or 1143+1153) +1121+1131; GEO 1103+1111; and PHY 1943+1951.
- for Health & Society: BIO 1404.
- for Psychology (BS): two sequences in different disciplines, chosen from BIO 1404+1414; CHE 1103+1113 (or 1143+1153) +1121+1131; and PHY 1603+1623+1611+1631 or 1943+1963+1951+1971.

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

**Mathematics** –

- for Economics or Environmental Science: MAT 1214+1224 or 1193+1224.
- for Psychology (BS) or Urban Studies: MAT 1214 or 1193 and STA 1053 (grades of B– required for admission to Urban Studies).

**Social Science** –

- for Environmental Science: ECO 2023.
- for Sustainability Studies: one course chosen from ECO 2013 or 2023 and one course chosen from ANT 2053, GRG 1023, or SOC 1013.

**Foreign Language** – 2nd semester proficiency for Psychology (BS); 4th semester 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 MAT 1214 or 1193 and two courses from BIO 1404, BIO 1414, CHE 1103 or 1143, CHE 1113 or 1153, PHY 1943, or PHY 1963 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** – MAT 1214 or 1193 for all degrees/majors. Additionally...

- MAT 1224 for Biochemistry (BA, BS), Biology (BS options I, II, III, VI, VIII), Chemistry (BSA), Environmental Science, or Neuroscience (BSA).
- MAT 1224+2214 for Astronomy, Biology (BS option X), Chemistry (BA, BS), Computer Science (BS), Mathematics, Neuroscience (BS), or Physics.
- STA 1053 for Textiles & Apparel.

**Science & Technology** –

- for Astronomy: PHY 1943+1963+1951+1971.
- for Biochemistry: BIO 1404+1414; CHE 1103+1113 (or 1143+1153) +1121+1131; and PHY 1943+1963+1951+1971.
- for Biology: BIO 1404+1414 and CHE 1103+1113 (or 1143+1153) +1121+1131.
- for Chemistry: CHE 1103+1113 (or 1143+1153) +1121+1131 and PHY 1943+1963+1951+1971.
- for Computer Science: a sequence chosen from BIO 1404+1414; CHE 1103+1113 (or 1143+1153) +1121+1131; GEO 1103+1123+1111+1131; or PHY 1943+1963+1951+1971.
- for Environmental Science: BIO 1404+1414; CHE 1103+1113 (or 1143+1153) +1121+1131; GEO 1103+1111; and PHY 1943+1951.
- for Human Development & Family Sciences: BIO 1404; CHE 1103 or 1143; and one chosen from BIO 1414 or CHE 1113 or 1153.
- for Mathematics: a sequence chosen from BIO 1404+1414; CHE 1103+1113 (or 1143+1153) +1121+1131; GEO 1103+1123+1111+1131; PHY 1603+1623+1611+1631; or PHY 1943+1963+1951+1971.
- for Medical Laboratory Science or Public Health: BIO 1404+1414 and CHE 1103+1113 (or 1143+1153) +1121+1131.
- for Neuroscience: BIO 1404+1414, CHE 1103+1113 (or 1143+1153) +1121+1131, and PHY 1943+1963+1951+1971.
- for Nutrition: BIO 1404 and CHE 1103+1113 (or 1143+1153) +1121+1131.
- for Physics: PHY 1943+1963+1951+1971. Add CHE 1103+1113 (or 1143+1153) +1121+1131 for BA & BS degrees; add BIO 1404, CHE 1103 or 1143, or GEO 1103+1111 for the BSA degree.
- for Textiles & Apparel: CHE 1103+1113 (or 1143+1153) +1121+1131.

**Social Science** –

- for Environmental Science: ECO 2023.
- for Human Development & Family Sciences: PSY 1013.
- for Mathematics/Actuarial Science option: ECO 2013+2023.
- for Nutrition: ANT 2053, ECO 2013 or 2023, PSY 1013, or SOC 1013. In the International option ECO 2013 or 2023 must be chosen.
- for Public Health: ECO 2013 or 2023 or PSY 1013.
- for Textiles & Apparel/Merchandising option: ECO 2023.

**Foreign Language** – 4th semester proficiency for all BA degrees.

#### UT Austin School of Nursing recommended courses

Note: admission to Nursing requires completion of BIO 1404, CHE 1103 or 1143, and STA 1053.

**Mathematics** – STA 1053.

**Science & Technology** – BIO 1404, BIO 2043, and CHE 1103 or 1143.

**Social Science** – PSY 1013.

#### UT Austin College of Pharmacy recommended courses

**Mathematics** – MAT 1214+1224 or 1193+1224, and STA 1053.

**Science & Technology** – BIO 1404+1414; CHE 1103+1113+1121+1131 or 1143+1153+1121+1131; and either PHY 1603+1611 or 1943+1951.

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

**Science & Technology** – BIO 1233, 1243, or 1404 is required in Part 1 or Part 2.

**Social Science** – PSY 1013, SOC 1013, and either ECO 2013 or 2023.

**Foreign Language** – 2nd semester proficiency.