



University of Texas at Austin Coordinated Admission Program

CAP Curriculum

University of Texas at San Antonio – Fall 2011 / Spring 2012

To be eligible for guaranteed fall 2012 enrollment in the UT Austin School of Undergraduate Studies, College of Liberal Arts, or College of Natural Sciences, 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, 2012.

Approved CAP courses are listed below (with UT Austin transfer credit evaluations). For CAP purposes you can take any listed course, subject to UT San Antonio's placement, prerequisite, or other requirements. Consult an academic advisor before selecting courses, and review the Recommended Courses following the list.

Approved CAP Course List

<p><b>English Composition (core 010)</b></p> <p>Two courses for any UT Austin degree:</p> <p>WRC 1013 (= RHE 306) WRC 1023 (= RHE 309K)</p> <p><b>Mathematics (core 020)</b></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 or 1403 (= M 316)</p> <p>* Natural Science majors receive alternative M 408N &amp; 408S credit for Calculus I &amp; II.</p> <p>While it does not satisfy UT Austin requirements, MAT 1073 counts in the required 30 CAP semester hours (but is excluded from the CAP GPA) because it may be prerequisite to other UT San Antonio math courses. If required, 1073 should be taken in the fall semester or the CAP math requirement may not be completed within the available two-semester timeframe.</p> <p><b>Science &amp; Technology, Part 1 (core 030)</b></p> <p>Choose a sequence in one discipline:</p> <p>AST 1013 (= AST 301) AST 1033 (= AST 309) AST 1031 (= AST 103L) BIO 1233 (= BIO 301L) BIO 1243 (= BIO 301M) BIO 1404 (= BIO 411C) BIO 1413 (= BIO 311D) BIO 1122 (= BIO 206L) BIO 2083+2091 (= BIO 416K) BIO 2103+2111 (= BIO 416L)</p>	<p>CHE 1003+1011 (= CH 313N+113P) CHE 1013+1021 (= CH 314N+114P) CHE 1103 or 1143 (= CH 301) CHE 1113 or 1153 (= CH 302) CHE 1122+1132 (= CH 204) GEO 1103+1111 (= GEO 401) GEO 1123+1131 (= GEO 405) PHY 1603+1611 (= PHY 302K+102M) PHY 1623+1631 (= PHY 302L+102N) PHY 1903+1911 (= PHY 303K+103M) PHY 1923+1931 (= PHY 303L+103N) PHY 1943+1951 (= PHY 301+101L) PHY 1963+1971 (= PHY 316+116L)</p> <p><b>Science &amp; Technology, Part 2 (core 031)</b></p> <p>Choose one course listed below or from the Science &amp; Technology Part 1 list, in a different discipline than the one used to satisfy the Part 1 requirement.</p> <p>ANT 2033 (= ANT 301) ANT 2043 (= ANT 304) CHE 1073 (= CH 304K) GEO 1013 (= GEO 302P) GRG 2613 (= GRG 301C)</p> <p><b>Humanities (core 040)</b></p> <p>For students with credit by exam or high school dual credit for WRC 1013 or 1023, choose one for any UT Austin degree:</p> <p>ENG 2013, 2223, 2233, 2263, or 2293 (each = E 316K)</p> <p><b>Visual / Performing Arts (core 050)</b></p> <p>ARC 1413 (= ARC 308) ARC 2413 (= ARC 318K) ARC 2423 (= ARC 318L) AHC 1033 (= ARH 301) AHC 1113 (= ARH 302) AHC 1133 (= ARH 303) MUS 2243 (= MUS 303P)</p>	<p>MUS 2623 (= MUS 313) MUS 2633 (= MUS 307) MUS 2663 (= MUS 307) MUS 2673 (= MUS 307) MUS 2683 (= MUS 302L) MUS 2693 (= MUS 303P) MUS 2703 (= MUS 303P)</p> <p><b>U.S. History (core 060)</b></p> <p>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. / Texas Government (core 070)</b></p> <p>Choose two for any UT Austin degree:</p> <p>POL 1013 (= GOV 310L) POL 1133* (= GOV 3 TX) POL 1213* (= GOV 312L)</p> <p>* 1133 &amp; 1213 cannot count together.</p> <p><b>Social Science (core 080)</b></p> <p>ANT 2053 (= ANT 302) ECO 2013 (= ECO 304L) ECO 2023 (= ECO 304K) GRG 1023 (= GRG 305) PSY 1013 (= PSY 301) SOC 1013 (= SOC 302) SOC 2013 (= SOC 308)</p> <p><b>Foreign Language</b></p> <p>ARA 1014 (= ARA 406) ARA 1024 (= ARA 407) ARA 2013 (= ARA 312K) ARA 2023 (= ARA 312L) ASL 1013 (= ASL 306) ASL 1023 (= ASL 307) ASL 2013 (= ASL 312K) ASL 2023 (= ASL 312L) CHN 1014 (= CHI 406) CHN 1024 (= CHI 407)</p>	<p>CHN 2013 (= CHI 312K) CHN 2023 (= CHI 312L) FRN 1014 (= FR 406) FRN 1024 (= FR 407) FRN 2013 (= FR 312K) FRN 2023 (= FR 312L) GER 1014 (= GER 406) GER 1024 (= GER 407) GER 2013 (= GER 312K) GER 2023 (= GER 312L) GRK 1114 (= GK 406) GRK 1124 (= GK 407) GRK 2113 (= GK 311) ITL 1014 (= ITL 406) ITL 1024 (= ITL 407) ITL 2013 (= ITL 312K) ITL 2023 (= ITL 312L) JPN 1014 (= JPN 406) JPN 1024 (= JPN 407) JPN 2013 (= JPN 312K) JPN 2023 (= JPN 312L) LAT 1114 or 1214 (= LAT 406) LAT 1124 or 1214 (= LAT 407) LAT 2113 or 2213 (= LAT 311) LAT 2123 or 2213 (= LAT 312M) 1214 taken twice replaces 1114+1124; 2213 taken twice replaces 2113+2123. RUS 1014 (= RUS 406) RUS 1024 (= RUS 407) RUS 2013 (= RUS 312K) RUS 2023 (= RUS 312L) SPN 1014 (= SPN 406) SPN 1024 (= SPN 407) SPN 2013 (= SPN 312K) SPN 2023 (= SPN 312L) SPN 1008 (= SPN 804) SPN 2006 (= SPN 612) 1008 replaces 1014+1024; 2006 replaces 2013+2023.</p>
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Recommended Courses

Major-specific recommendations below and on the next page differentiate the various Mathematics, Science & Technology, Visual & Performing Arts, Social Science, or Foreign Language requirements in UT Austin degrees.

While it is not a CAP requirement to follow a particular degree plan, 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, and Natural Science programs, which 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** – MAT 1214 (or 1193) & 1224.
- Science & Technology** – choose a sequence from PHY 1603+1623+1611+1631 or PHY 1903+1923+1911+1931.
- Visual & Performing Arts** – ARC 2413 & 2423.
- Social Science** – for Interior Design: PSY 1013.

UT Austin McCombs School of Business recommended courses

Note: admission to Business requires completion of ECO 2013+2023 and MAT 1214 (or 1193) + 1224.

- Mathematics** – MAT 1214 (or 1193) + 1224.
- Science & Technology** – for the Engineering Route to Business major: CHE 1103 or 1143 and PHY 1903+1923+1911+1931.
- 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 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.

#### UT Austin College of Education recommended courses

**Mathematics** –

- for *Athletic Training or Kinesiology/Applied Movement Science major*: choose one from MAT 1093, 1193, or 1214.
- for *Kinesiology/Exercise Science major*: MAT 1193 or 1214.
- for *Applied Learning & Development or Kinesiology/other majors*: choose one from MAT 1043, 1093, 1193, 1214, or STA 1053.

**Science & Technology** – for *Athletic Training or Kinesiology*: BIO 1233 or 1404 and CHE 1103+1113 or 1143+1153. Additionally, PHY 1603+1623 for the Kinesiology/Exercise Science major.

**Visual & Performing Arts** – for *students pursuing teacher certification*: choose one from AHC 1033 or MUS 2683.

**Social Science** – PSY 1013.

**Foreign Language** –

- for *Applied Learning & Development/EC-6 Bilingual major*: 4th semester proficiency in Spanish.
- for *other degrees/majors*: 2nd semester proficiency. SPN 1014+1024 or SPN 1008 is recommended for prospective Texas teachers.

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

Note: admission to Engineering requires completion of MAT 1214 or 1193. Applicants who complete CHE 1103 or 1143, MAT 1224, MAT 2214, PHY 1903, and/or PHY 1923 are more competitive.

**Mathematics** – MAT 1214 (or 1193), 1224, & 2214.

**Science & Technology** – PHY 1903+1923+1911+1931 for all majors; CHE 1103 or 1143 for all majors except Electrical Engineering.

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

**Social Science** – choose one from ANT 2053, ECO 2013 or 2023, GRG 1023, PSY 1013, or SOC 1013.

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

**Mathematics** – for the *B.Music/Recording Technology major*: MAT 1214 (or 1193), 1224, & 2214.

**Science & Technology** – for the *B.Music/Recording Technology major*: PHY 1903+1923.

**Visual & Performing Arts** – two courses outside the student's major field of study, chosen from AHC 1033 & MUS 2683.

**Foreign Language** –

- for the *B.Music/Voice Performance major*: not required.
- for *BA degrees*: 4th semester proficiency.
- for *other degrees/majors*: 2nd semester proficiency.

#### UT Austin Jackson School of Geosciences recommended courses

Note: admission to Geosciences requires completion of MAT 1214 or 1193.

**Mathematics** –

- for the *BA degree*: MAT 1214 (or 1193).
- for the *BS degree/Teaching option*: MAT 1214 (or 1193) & 1224.
- for the *BS degree/other options*: MAT 1214 (or 1193), 1224, & 2214.

**Science & Technology** –

- for the *BA degree*: CHE 1103+1113 (or 1143+1153) +1122+1132; GEO 1103+1123+1111+1131; and one chosen from PHY 1603 or 1903.
- for the *BS degree*: CHE 1103+1113 (or 1143+1153) +1122+1132; GEO 1103+1111; and PHY 1903+1923+1911+1931. Additionally, GEO 1123+1131 for the General, Environmental, or Teaching options.

**Foreign Language** –

- for the *BA degree*: 4th semester proficiency.
- for the *BS degree/General, Geophysics, or Hydrogeology options*: 2nd semester proficiency.

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

**Mathematics** –

- for *Economics*: MAT 1214+1224 or 1193+1224.
- for *Psychology (BS) or Urban Studies*: MAT 1214 (or 1193) & STA 1053.

**Science & Technology** – for *Psychology (BS)*: two sequences in different disciplines, chosen from BIO 1404+1413; CHE 1103+1113 (or 1143+1153) +1122+1132; and PHY 1603+1623+1611+1631 or 1903+1923+1911+1931.

**Foreign Language** –

- for *Psychology (BS)*: 2nd semester proficiency.
- for *other degrees/majors*: 4th semester proficiency.

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

**Mathematics** – MAT 1214 (or 1193) for all degrees/majors. Additionally...

- MAT 1224 for *Biology (BS)*.
- MAT 1224 & 2214 for *Astronomy, Biochemistry, Chemistry, Computer Science, Interdisciplinary Science, Mathematics, and Physics*.
- STA 1053 for *Human Development & Family Sciences, Human Ecology, Nutrition, and Textiles & Apparel*.

**Science & Technology** –

- for *Astronomy*: PHY 1943+1963+1951+1971.
- for *Biochemistry*: BIO 1404+1413; CHE 1103+1113 (or 1143+1153) +1122+1132; and PHY 1903+1923+1911+1931.
- for *Biology*: BIO 1404+1413+1122; CHE 1103+1113 (or 1143+1153) +1122+1132; and PHY 1603+1623+1611+1631 or 1903+1923+1911+1931.
- for *Chemistry*: CHE 1103+1113 (or 1143+1153) +1122+1132 and PHY 1903+1923+1911+1931.
- for *Clinical Laboratory Science*: BIO 1404+1413; CHE 1103+1113 (or 1143+1153) +1122+1132; and PHY 1603+1623+1611+1631.
- for *Computer Science*: in the BA degree, choose one sequence from BIO 1404+1413+1122; CHE 1103+1113 (or 1143+1153) +1122+1132; GEO 1103+1123+1111+1131; or PHY 1903+1923+1911+1931. In the BS degree, choose two of these sequences.
- for *Human Development & Family Sciences or Human Ecology*: BIO 1404; CHE 1003, 1103, or 1143; and one chosen from BIO 1413 or CHE 1013, 1113, or 1153.

• for *Interdisciplinary Science/Middle Grades Teaching in Math & Science option*: BIO 1404+1413+1122 and CHE 1103+1113 (or 1143+1153) +1122+1132.

• for *Interdisciplinary Science/Secondary School Teaching in Computer Science & Math option*: PHY 1903+1923+1911+1931.

• for *Mathematics*: any sequence of at least 8 semester hours listed in Science & Technology Part 1.

• for *Nutrition*: BIO 1404; BIO 2083+2103+2091+2111; and CHE 1103+1113 (or 1143+1153) +1122+1132.

• for *Physics*: CHE 1103+1113 (or 1143+1153) +1122+1132 and PHY 1943+1963+1951+1971.

• for *Textiles & Apparel*: CHE 1103+1113 (or 1143+1153) +1122+1132.

**Visual & Performing Arts** – for *Textiles & Apparel*: AHC 1033 (for Retail Merchandising) or AHC 1133 (for Conservation).

**Social Science** –

- for *Human Development & Family Sciences*: PSY 1013.
- for *Mathematics/Actuarial Science option, Nutrition/International option, and Textiles & Apparel/Retail Merchandising option*: ECO 2013+2023.

**Foreign Language** –

- for *BA degrees*: 4th semester proficiency.
- for the *BS in Nutrition/International option*: 4th semester proficiency in Spanish or a language of the student's proposed study abroad area.
- for the *BS in Mathematics*: 3rd semester proficiency.
- for *other BS degrees*: 2nd semester proficiency.

#### UT Austin School of Nursing recommended courses

**Mathematics** – STA 1053.

**Science & Technology** – BIO 1404; BIO 2083+2103+2091+2111; and CHE 1103 or 1143.

**Social Science** – PSY 1013.

#### UT Austin College of Pharmacy recommended courses

**Mathematics** – MAT 1214 (or 1193), 1224, & STA 1053.

**Science & Technology** – BIO 1404+1413; CHE 1103+1113 (or 1143+1153) +1122+1132; and one chosen from PHY 1603 or 1903.

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

**Mathematics** – choose one from MAT 1043, 1093, or STA 1053.

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

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