



University of Texas at Austin Coordinated Admission Program
CAP Curriculum
University of Texas of the Permian Basin – Fall 2009/Spring 2010

To be eligible for fall 2010 enrollment in the UT Austin School of Undergraduate Studies, Coordinated Admission Program students at UT Permian Basin must complete 30 transferable semester hours of coursework (including a mathematics course other than College Algebra) with at least a 3.2 grade point average by June 1, 2010.

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

Approved CAP Course List

English Composition (core 010)

Two courses for all UT Austin degrees:

- ENGL 1301 (= RHE 306)
- ENGL 1302 (= RHE 309K)

Mathematics (core 020)

- MATH 1324 (= M 303D)
- MATH 1332 (= M 602A)
- MATH 1333 (= M 602B)
- MATH 2412 (= M 405G)
- MATH 2413 (= M 408K)
- MATH 2414 (= M 408L)
- MATH 2415 (= M 408M)

While it does not satisfy UT Austin requirements, MATH 1314 counts in the required 30 CAP semester hours (but is excluded from the CAP GPA) because UT Permian Basin may require it as a prerequisite for other math courses. If required, students should take 1314 in the fall semester or they may not complete the CAP math requirement within the available two-semester timeframe.

Natural Science, part 1 (core 030)

Choose a sequence in one discipline:

- BIOL 1306 (= BIO 311C)
- BIOL 1307 (= BIO 311D)
- BIOL 1106 (= BIO 105L)
- BIOL 1107 (= BIO 106L)

- CHEM 1311 (= CH 301)
- CHEM 1312 (= CH 302)
- CHEM 1111+1112 (= CH 204)

- GEOG 1301+1101 (= GEO 401)
- GEOG 1302+1102 (= GEO 405)

- PHYS 1301 (= PHY 302K)
- PHYS 1302 (= PHY 302L)
- PHYS 1101 (= PHY 102M)
- PHYS 1102 (= PHY 102N)
- PHYS 2325 (= PHY 303K)
- PHYS 2326 (= PHY 303L)
- PHYS 2125 (= PHY 103M)
- PHYS 2126 (= PHY 103N)

Natural Science, part 2 (core 031)

Choose one course listed below or from the Natural Science part 1 list, in

a discipline different from the one used to satisfy the part 1 requirement.

- ASTR 1301 (= AST 301)
- BIOL 1308 (= BIO 301L) *
- CHEM 1301 (= CH 304K) *
- GEOG 1301 (= GRG 301C)

* Accompanying lab courses BIOL 1108 and CHEM 1103 count toward CAP semester hour and GPA requirements, but transfer generically because they have no UT Austin equivalent.

Humanities (core 040)

For students with credit by exam for ENGL 1301 or 1302, choose one for all UT Austin degrees:

- ENGL 2322 (= E 316K)
- ENGL 2323 (= E 316K)
- ENGL 2327 (= E 316K)
- ENGL 2328 (= E 316K)

Visual / Performing Arts (core 050)

- ARTS 1301 (= ARH 301)
- ARTS 2340 (= ARH 302)
- ARTS 2341 (= ARH 303)

- DRAM 2301 (= T D 301)
- MUSI 1306 (= MUS 302L)
- MUSI 2310 (= MUS 307)

U.S. History (core 060)

Two courses for all UT Austin degrees:

- HIST 1301 (= HIS 315K)
- HIST 1302 (= HIS 315L)

U.S. / Texas Government (core 070)

Two courses for all UT Austin degrees:

- PLSC 2305 (= GOV 3 US)
- PLSC 2306 (= GOV 3 TX)

Social Science (core 080)

- ECON 2301 (= ECO 304L)
- ECON 2302 (= ECO 304K)
- PSYC 1301 (= PSY 301)
- SOCI 1301 (= SOC 302)
- SOCI 2350 (= SOC 308)

Foreign Language

- SPAN 1411 (= SPN 406)
- SPAN 1412 (= SPN 407)
- SPAN 2311 (= SPN 312K)
- SPAN 2312 (= SPN 312L)

Recommended Courses

Major-specific recommendations below and on the next page differentiate the various Mathematics, Natural Science, Visual & Performing Arts, Social Sciences, or Foreign Language course 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).

English Composition, Humanities, History, and Government requirements are identical in all UT Austin degrees, and applicable courses can be selected from the list above.

These recommendations conform to degree requirements in the UT Austin *Undergraduate Catalog 2008-2010*.

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** – MATH 2413 & 2414.
- Natural Science** – choose a sequence from PHYS 1301+1302+1101+1102 or PHYS 2325+2326+2125+2126.
- Social Science** – for Interior Design: PSYC 1301.

UT Austin McCombs School of Business recommended courses

Note: admission to Business requires completion of ECON 2301 & 2302 and MATH 2413 & 2414.

- Mathematics** – MATH 2413 & 2414.
- Natural Science** – for the Engineering Route to Business major: CHEM 1311 and PHYS 2325+2326+2125+2126.
- Social Science** – ECON 2301 & 2302.
- Foreign Language** – for International Business: a sequence in one language through the 4th course. Students should select a language associated with the world region in which they plan to specialize.

UT Austin College of Communication recommended courses

Foreign Language – a sequence in one language through the 4th course.

UT Austin College of Education recommended courses

- Mathematics** –
 - for Athletic Training or Kinesiology/Applied Movement Science major: choose one from MATH 2412 or 2413.
 - for Kinesiology/Exercise Science major: MATH 2413.
 - for Applied Learning & Development or Kinesiology (other majors): choose one from MATH 1324, 1332, 1333, 2412, or 2413.
- Natural Science** – for Athletic Training or Kinesiology: BIOL 1306 or 1308 and CHEM 1311+1312. Additionally, PHYS 1301+1302 for the Kinesiology/Exercise Science major.
- Visual & Performing Arts** – for students pursuing teacher certification: choose one from ARTS 1301, DRAM 2301, or MUSI 1306.
- Social Science** – PSYC 1301.
- Foreign Language** –
 - for Applied Learning & Development/EC-6 Bilingual major: a sequence in Spanish through the 4th course.
 - for other degrees/majors: a sequence in one language through the 2nd course. Spanish is recommended for prospective Texas teachers.

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(UT Permian Basin recommended CAP courses, continued)

UT Austin Cockrell School of Engineering recommended courses

Note: admission to Engineering requires completion of MATH 2413. Applicants who complete CHEM 1311, MATH 2414, MATH 2415, PHYS 2325, and/or PHYS 2326 are more competitive.

Mathematics – MATH 2413, 2414, & 2415.

Natural Science – PHYS 2325+2326+2125+2126 for all majors; CHEM 1311 for all majors except Electrical Engineering.

Social Science – choose one from ECON 2301 or 2302, PSYC 1301, or SOCI 1301.

UT Austin College of Fine Arts recommended courses

Mathematics – for the B.Music/Recording Technology major: MATH 2413, 2414, & 2415.

Natural Science – for the B.Music/Recording Technology major: PHYS 2325+2326.

Visual & Performing Arts – two courses outside the student's major field of study, chosen from ARTS 1301, DRAM 2301, & MUSI 1306.

Foreign Language –

- for the B.Music/Voice Performance major: 1st courses in French, German, & Italian are required (not available at UT Permian Basin).
- for BA degrees: a sequence in one language through the 4th course.
- for other degrees/majors: a sequence in one language through the 2nd course.

UT Austin Jackson School of Geosciences recommended courses

Note: admission to Geosciences requires completion of MATH 2413.

Mathematics –

- for the BA degree: MATH 2413.
- for the BS degree/Teaching option: MATH 2413 & 2414.
- for the BS degree (other options): MATH 2413, 2414, & 2415.

Natural Science –

- for the BA degree: CHEM 1311+1312+1111+1112, GEOL 1301+1302+1101+1102, and one chosen from PHYS 1301 or 2325.
- for the BS degree: CHEM 1311+1312+1111+1112, GEOL 1301+1101 and PHYS 2325+2326+2125+2126. Additionally, GEOL 1302+1102 for the General, Environmental, or Teaching options.

Foreign Language –

- for the BA degree: a sequence in one language through the 4th course.
- for the BS degree/General, Geophysics, or Hydrogeology options: a sequence in one language through the 2nd course.

UT Austin College of Liberal Arts recommended courses

Mathematics –

- for Economics: MATH 2413, 2414, & 2415.
- for Psychology (BS) or Urban Studies: MATH 2413.

Natural Science –

- 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 PHYS 2325+2326+2125+2126.

Foreign Language –

- for Psychology (BS): a sequence in one language through the 2nd course.
- for other degrees/majors: a sequence in one language through the 4th course.

UT Austin College of Natural Sciences recommended courses

Note: admission to Natural Sciences requires completion of MATH 2413.

Mathematics – MATH 2413 for all degrees/majors. Additionally...

- MATH 2414 for Biology (BS).
- MATH 2414 & 2415 for Astronomy, Biochemistry, Chemistry, Computer Sciences, Interdisciplinary Science, Mathematics, and Physics.

Natural Science –

- for Astronomy: PHYS 2325+2125.
 - for Biochemistry: BIOL 1306+1307, CHEM 1311+1312+1111+1112, and PHYS 2325+2326+2125+2126.
 - for Biology: BIOL 1306+1307+1106+1107, CHEM 1311+1312+1111+1112, and PHYS 1301+1302+1101+1102 or PHYS 2325+2326+2125+2126.
 - for Chemistry: CHEM 1311+1312+1111+1112 and PHYS 2325+2326+2125+2126.
 - for Clinical Laboratory Science: BIOL 1306+1307, CHEM 1311+1312+1111+1112, and PHYS 1301+1302+1101+1102.
 - for Computer Sciences: in the BA degree, choose one sequence from BIOL 1306+1307+1106+1107, CHEM 1311+1312+1111+1112, GEOL 1301+1302+1101+1102, or PHYS 2325+2326+2125+2126. In the BS degree, choose two of these sequences.
 - for Human Development & Family Sciences or Human Ecology: BIOL 1306, CHEM 1311, and one chosen from BIOL 1307 or CHEM 1312.
 - for Interdisciplinary Science/Middle Grades Teaching in Math & Science option: BIOL 1306+1307+1106+1107 and CHEM 1311+1312+1111+1112.
 - for Interdisciplinary Science/Secondary School Teaching in Computer Science & Math option: PHYS 2325+2326+2125+2126.
 - for Mathematics: any sequence of no less than 8 semester hours listed in Natural Science part 1.
 - for Nutrition: BIOL 1306 and CHEM 1311+1312+1111+1112.
 - for Physics: CHEM 1311+1312+1111+1112 and PHYS 2325+2125.
 - for Textiles & Apparel: CHEM 1311+1312+1111+1112.
- Visual & Performing Arts** – for Textiles & Apparel: ARTS 1301 (for Retail Merchandising) or ARTS 2341 (for Conservation).
- Social Science** –
- for Human Development & Family Sciences: PSYC 1301.
 - for Mathematics/Actuarial Science option, Nutrition/International option, and Textiles & Apparel/Retail Merchandising option: ECON 2301 & 2302.
- Foreign Language** –
- for BA degrees: a sequence in one language through the 4th course.
 - for the BS in Nutrition/International option: a sequence in Spanish (or a language of the student's proposed study abroad area) through the 4th course.
 - for the BS in Mathematics: a sequence in one language through the 3rd course.
 - for other BS degrees: a sequence in one language through the 2nd course.

UT Austin School of Nursing recommended courses

Mathematics – MATH 1324, 1332, 1333, or 2412.

Natural Science – BIOL 1306 and CHEM 1311.

Social Science – PSYC 1301.

UT Austin College of Pharmacy recommended courses

Mathematics – MATH 2413 & 2414.

Natural Science – BIOL 1306+1307, CHEM 1311+1312+1111+1112, and one chosen from PHYS 1301 or 2325.

UT Austin School of Social Work recommended courses

Mathematics – choose one from MATH 1324, 1332, 1333, or 2412.

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

Foreign Language – a sequence in one language through the 2nd course.