



University of Texas at Austin Coordinated Admission Program
CAP Curriculum
 University of Texas Pan American – 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 Pan American 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 Pan American'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)

Choose two for all UT Austin degrees:

- ENG 1301 or 1387 * (= RHE 306)
- ENG 1302 or 1388 * (= RHE 309K)

* Take only one course for each UT Austin equivalent.

Mathematics (core 020)

- MATH 1341 (= M 303D)
- MATH 1348 or 1389 * (= M 302)
- MATH 1450 (= M 405G)
- MATH 1460 or 1487 * (= M 408K)
- MATH 1470 or 1488 * (= M 408L)
- MATH 2401 (= M 408M)
- MATH 2330, 2387, or STAT 2330 * (= M 316)

* Take only one course for each UT Austin equivalent.

While they do not satisfy UT Austin requirements, MATH 1340 or 1440 count in the required 30 CAP semester hours (but are excluded from the CAP GPA) because UT Pan American may require them as a prerequisite for other math courses. If required, students should take 1340 or 1440 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:

- ASTR 1401 (= AST 301+103L)
- ASTR 1402 (= AST 309+1 LAB *)

- BIOL 1401 or 1487 ** (= BIO 311C+105L)
- BIOL 1402 or 1488 ** (= BIO 311D+106L)
- BIOL 2403 (= BIO 416K)
- BIOL 2404 (= BIO 416L)
- CHEM 1301 (= CH 301)
- CHEM 1302 (= CH 302)
- CHEM 1101+1102 (= CH 204)
- GEOL 1401 (= GEO 401)
- GEOL 1402 (= GEO 405)
- PHYS 1401 (= PHY 302K+102M)
- PHYS 1402 (= PHY 302L+102N)
- PHYS 2401 (= PHY 303K+103M)
- PHYS 2402 (= PHY 303L+103N)

* Lab course counts toward CAP semester hour and GPA requirements, but has no UT Austin equivalent and transfers generically.

** Take only one course for each UT Austin equivalent.

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.

- ANTH 1324 (= ANT 301)
- ANTH 1342 (= ANT 304)
- CHEM 1300 (= CH 304K)
- CSCI 1300 (= C S 302)
- GEOG 2313 (= GRG 301C)

Humanities (core 040)

For students with credit by exam for

ENG 1301, 1302, 1387, or 1388,

choose one for all UT Austin degrees:

- ENG 2300 (= E 316K)
- ENG 2303 (= E 316K)
- ENG 2305 (= E 316K)
- ENG 2307 (= E 316K)
- ENG 2387 (= E 316K)
- ENG 2388 (= E 316K)

Visual / Performing Arts (core 050)

- ART 1301 (= ARH 301)
- ART 2351 (= ARH 302)
- ART 2352 (= ARH 303)
- COMM 2312 (= T D 301)
- MUS 1307 (= MUS 302L)
- MUS 1308 (= MUS 303P)

U.S. History (core 060)

Two courses for all UT Austin degrees:

- HIST 2313 (= HIS 315K)
- HIST 2314 (= HIS 315L)

U.S. / Texas Government (core 070)

Choose two for all UT Austin degrees:

- POLS 2313 or 2387 * (= GOV 310L)
- POLS 2314 or 2388 * (= GOV 312L)

* Take only one course for each UT Austin equivalent.

Social Science (core 080)

- ANTH 1323 (= ANT 302)
- ANTH 1354 (= ANT 305)
- ECON 2301 (= ECO 304L)
- ECON 2302 (= ECO 304K)

- PSY 1310 (= PSY 301)
- SOCI 1313 (= SOC 302)
- SOCI 1323 (= SOC 308)

Foreign Language

- COMD 1310 (= ASL 306)
- COMD 1320 (= ASL 307)
- FORL 1391 (= ARA 306)
- FORL 1392 (= ARA 307)
- FORL 1391 (= CHI 306)
- FORL 1392 (= CHI 307)
- FORL 1391 (= POR 306)
- FORL 1392 (= POR 307)
- FREN 1321 (= FR 306)
- FREN 1322 (= FR 307)
- FREN 2321 (= FR 312K)
- FREN 2322 (= FR 312L)

- GERM 1331 (= GER 306)
- GERM 1332 (= GER 307)
- GERM 2331 (= GER 312K)
- GERM 2332 (= GER 312L)

- SPAN 1301, 1303, or 1387 * (= SPN 306)
- SPAN 1302, 1304, or 1388 * (= SPN 307)
- SPAN 2307 (= SPN 312K)
- SPAN 2308 (= SPN 312L)

* Take only one course for each UT Austin equivalent.

Other Coursework

- UNIV 1301 (= EDP 310)
- May be required by UT Pan American; applicable as elective credit in UT Austin degrees.

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 1460 & 1470 or 1487 & 1488.
- Natural Science** – choose a sequence from PHYS 1401+1402 or 2401+2402.
- Social Science** – for Interior Design: PSY 1310.

UT Austin McCombs School of Business recommended courses

Note: admission to Business requires completion of ECON 2301 & 2302 and MATH 1460 & 1470 or 1487 & 1488.

- Mathematics** – MATH 1460 & 1470 or 1487 & 1488.
- Natural Science** – for the Engineering Route to Business major: CHEM 1301 and PHYS 2401+2402.
- 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.

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(UT Pan American recommended CAP courses, continued)

UT Austin College of Communication recommended courses

Mathematics – for Advertising or Public Relations: choose one course from the list excluding MATH 2330, MATH 2387, and STAT 2330.

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 1450, 1460, or 1487.

• for Kinesiology/Exercise Science major: MATH 1460 or 1487.

• for Applied Learning & Development or Kinesiology (other majors): choose one from MATH 1341, 1348, 1389, 1450, 1460, 1487, 2330, 2387, or STAT 2330.

Natural Science – for Athletic Training or Kinesiology: BIOL 1401 or 1487 and CHEM 1301+1302. Additionally, PHYS 1401+1402 for the Kinesiology/Exercise Science major.

Visual & Performing Arts – for students pursuing teacher certification: choose one from ART 1301, COMM 2312, or MUS 1307.

Social Science – PSY 1310.

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.

UT Austin Cockrell School of Engineering recommended courses

Note: admission to Engineering requires completion of MATH 1460 or 1487.

Applicants who complete CHEM 1301, MATH 1470 or 1488, MATH 2401, PHYS 2401, and/or PHYS 2402 are more competitive.

Mathematics – MATH 1460 or 1487, 1470 or 1488, & 2401.

Natural Science – PHYS 2401+2402 for all majors; CHEM 1301 for all majors except Electrical Engineering.

Social Science – choose one from ANTH 1323, ECON 2301 or 2302, PSY 1310, or SOCI 1313.

UT Austin College of Fine Arts recommended courses

Mathematics – for the B.Music/Recording Technology major: MATH 1460 or 1487, 1470 or 1488, & 2401.

Natural Science – for the B.Music/Recording Technology major: PHYS 2401+2402.

Visual & Performing Arts – two courses outside the student's major field of study, chosen from ART 1301, COMM 2312, & MUS 1307.

Foreign Language –

• for the B.Music/Voice Performance major: FREN 1321 & GERM 1331.

• 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 1460 or 1487.

Mathematics –

• for the BA degree: MATH 1460 or 1487.

• for the BS degree/Teaching option: MATH 1460 or 1487 & 1470 or 1488.

• for the BS degree (other options): MATH 1460 or 1487, 1470 or 1488, & 2401.

Natural Science –

• for the BA degree: CHEM 1301+1302+1101+1102, GEOL 1401+1402, and one chosen from PHYS 1401 or 2401.

• for the BS degree: CHEM 1301+1302+1101+1102, GEOL 1401, and PHYS 2401+2402. Additionally, GEOL 1402 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 1460 or 1487, 1470 or 1488, & 2401.

• for Psychology (BS) or Urban Studies: MATH 1460 or 1487 and one chosen from MATH 2330 or 2387 or STAT 2330.

Natural Science –

• for Psychology (BS): two sequences in different disciplines, chosen from BIOL 1401+1402, BIOL 1487+1488, CHEM 1301+1302+1101+1102, and PHYS 1401+1402 or PHYS 2401+2402.

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 1460 or 1487.

Mathematics – MATH 1460 or 1487 for all degrees/majors. Additionally...

• MATH 1470 or 1488 for Biology (BS).

• MATH 1470 or 1488 & 2401 for Astronomy, Biochemistry, Chemistry, Computer Sciences, Interdisciplinary Science, Mathematics, and Physics.

• MATH 2330 or 2387 or STAT 2330 for Human Development & Family Sciences, Human Ecology, Nutrition, and Textiles & Apparel.

Natural Science –

• for Astronomy: PHYS 2401.

• for Biochemistry: BIOL 1401+1402 or 1487+1488, CHEM 1301+1302+1101+1102, and PHYS 2401+2402.

• for Biology: BIOL 1401+1402 or 1487+1488, CHEM 1301+1302+1101+1102, and PHYS 1401+1402 or PHYS 2401+2402.

• for Chemistry: CHEM 1301+1302+1101+1102 and PHYS 2401+2402.

• for Clinical Laboratory Science: BIOL 1401+1402 or 1487+1488, CHEM 1301+1302+1101+1102, and PHYS 1401+1402.

• for Computer Sciences: in the BA degree, choose one sequence from

BIOL 1401+1402, BIOL 1487+1488, CHEM 1301+1302+1101+1102,

GEOL 1401+1402, or PHYS 2401+2402. In the BS degree, choose two of these sequences in different disciplines.

• for Human Development & Family Sciences or Human Ecology: BIOL 1401 or 1487, CHEM 1301, and one chosen from BIOL 1402 or 1488 or CHEM 1302.

• for Interdisciplinary Science/Middle Grades Teaching in Math & Science option: BIOL 1401+1402 or 1487+1488 and CHEM 1301+1302+1101+1102.

• for Interdisciplinary Science/Secondary School Teaching in Computer Science & Math option: PHYS 2401+2402.

• for Mathematics: any sequence of no less than 8 semester hours listed in Natural Science part 1.

• for Nutrition: BIOL 1401 or 1487, BIOL 2403+2404, and CHEM 1301+1302+1101+1102.

• for Physics: CHEM 1301+1302+1101+1102 and PHYS 2401.

• for Textiles & Apparel: CHEM 1301+1302+1101+1102.

Visual & Performing Arts – for Textiles & Apparel: ART 1301 (for Retail Merchandising) or ART 2352 (for Conservation).

Social Science –

• for Human Development & Family Sciences: PSY 1310.

• 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 1341, 1348, 1389, or 1450 and another course chosen from MATH 2330 or 2387 or STAT 2330.

Natural Science – BIOL 1401 or 1487, BIOL 2403+2404, and CHEM 1301.

Social Science – PSY 1310.

UT Austin College of Pharmacy recommended courses

Mathematics – MATH 1460 or 1487 & 1470 or 1488, and one chosen from MATH 2330 or 2387 or STAT 2330.

Natural Science – BIOL 1401+1402 or 1487+1488, CHEM 1301+1302+1101+1102, and one chosen from PHYS 1401 or 2401.

UT Austin School of Social Work recommended courses

Mathematics – choose one from MATH 1341, 1348, 1389, 1450, 2330, 2387, or STAT 2330.

Social Science – PSY 1310, SOCI 1313, and either ECON 2301 or 2302.

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