



University of Texas at Austin Coordinated Admission Program
CAP Curriculum
 University of Texas at Brownsville – 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 Brownsville 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 Brownsville'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 1316 (= M 304E)
- MATH 1324 (= M 303D)
- MATH 1332 (= M 302)
- MATH 1342 (= M 316)
- 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 Brownsville 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)
- BIOL 1308 (= BIO 301L)
- BIOL 1309 (= BIO 301M)
- BIOL 1108 (= BIO 1 LAB *)
- BIOL 1109 (= BIO 1 LAB *)

- BIOL 2301+2101 (= BIO 416K)
- BIOL 2302+2102 (= BIO 416L)

- CHEM 1305 (= CH 313N)
- CHEM 1307 (= CH 314N)
- CHEM 1105 (= CH 113P)
- CHEM 1107 (= CH 114P)

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

- GEOL 1303+1103 (= GEO 401)
- GEOL 1304+1104 (= 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)

* Lab courses count toward CAP semester hour and GPA requirements, but have no UT Austin equivalent and transfer generically.

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 2301 (= ANT 301)
- COSC 1310 (= C S 302)
- GEOG 1301 (= GRG 301C)
- GEOL 1301 (= GEO 302K) *
- GEOL 1347 (= GRG 301K) *

- PHYS 1310 (= PHY 309K) *
- PHYS 1311 (= AST 301) *

* Accompanying lab courses
 GEOL 1101, GEOL 1147, PHYS 1110,
 and PHYS 1111 count toward CAP
 semester hour and GPA requirements,
 but have no UT Austin equivalent and
 transfer generically.

Humanities (core 040)

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

- ENGL 2332 (= E 316K)
- ENGL 2333 (= E 316K)

Visual / Performing Arts (core 050)

- ARTS 1301 (= ARH 301)
- ARTS 1303 (= ARH 302)
- ARTS 1304 (= ARH 303)
- DRAM 1310 (= T D 301)
- DRAM 2361 (= T D 317C)
- MUSI 1301 (= MUS 306)
- 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:

- GOVT 2301 (= GOV 310L)
- GOVT 2302 (= GOV 312L)

Social Science (core 080)

- ANTH 2351 (= ANT 302)
- ECON 2301 (= ECO 304L)

- ECON 2302 (= ECO 304K)
- GEOG 1303 (= GRG 305)
- PSYC 2301 (= PSY 301)
- SOCI 1301 (= SOC 302)
- SOCI 1306 (= SOC 308)
- SOCI 2319 (= SOC 309)

Foreign Language

- ARAB 1311 (= ARA 306)
 - ARAB 1312 (= ARA 307)
 - CHIN 1311 (= CHI 306)
 - CHIN 1312 (= CHI 307)
 - FREN 1311 (= FR 306)
 - FREN 1312 (= FR 307)
 - FREN 2311 (= FR 312K)
 - FREN 2312 (= FR 312L)
 - FREN 2612 (= FR 612)
- FREN 2612 substitutes for 2311 & 2312.

- GERM 1311 (= GER 306)
- GERM 1312 (= GER 307)
- GERM 2311 (= GER 312K)
- GERM 2312 (= GER 312L)

- ITAL 1311 (= ITL 306)
- ITAL 1312 (= ITL 307)

- JAPN 1311 (= JPN 306)
- JAPN 1312 (= JPN 307)

- SGNL 1301 (= ASL 306)
- SGNL 1302 (= ASL 307)

- SPAN 1311 (= SPN 306)
- SPAN 1312 (= SPN 307)
- SPAN 2311 or 2313 (= SPN 312K)
- SPAN 2312 or 2315 (= 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 2301.

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.

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(UT Brownsville 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 1342.

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, 1342, 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 1310, or MUSI 1306.

Social Science – PSYC 2301.

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 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 ANTH 2351, ECON 2301 or 2302, GEOG 1303, PSYC 2301, or SOCI 1301 or 2319.

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 1310, & MUSI 1306.

Foreign Language –

• for the B.Music/Voice Performance major: FREN 1311, GERM 1311, & ITAL 1311.

• 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 1303+1304+1103+1104, and one chosen from PHYS 1301 or 2325.

• for the BS degree: CHEM 1311+1312+1111+1112, GEOL 1303+1103, and PHYS 2325+2326+2125+2126. Additionally, GEOL 1304+1104 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 1342 & 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.

• MATH 1342 for Human Development & Family Sciences, Human Ecology, Nutrition, and Textiles & Apparel.

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 1303+1304+1103+1104, 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 1305 or 1311, and one chosen from BIOL 1307 or CHEM 1307 or 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, BIOL 2301+2302+2101+2102, 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 1304 (for Conservation).

Social Science –

• for Human Development & Family Sciences: PSYC 2301.

• 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 1342 and another course chosen from 1324, 1332, or 2412.

Natural Science – BIOL 1306, BIOL 2301+2302+2101+2102, and CHEM 1305 or 1311.

Social Science – PSYC 2301.

UT Austin College of Pharmacy recommended courses

Mathematics – MATH 1342, 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, 1342, or 2412.

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

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