

Change-of-Major and Transfer Policy Industrial and Systems Engineering Department

Texas A&M undergraduate students wishing to change their major to industrial engineering will be considered if (1) their TAMU cumulative GPA at College Station is at least 2.5 and (2) their GPA over the CBK* courses is at least a 2.5. Students who apply after the semester starts will need to wait for a final decision on their transfer request until the end of the semester when grades for that semester become available. Most decisions regarding change-of-major requests will be made one week after the semester's grades are available. Except for students with outstanding academic records, change-of-major requests will not be considered without completing at least MATH 151 and 152 and PHYS 218 and 208 or after the department has reached its undergraduate enrollment capacity goal.

Transfer students from other universities or colleges should have a cumulative GPA and a CBK GPA of at least 3.0, but exceptions can be made including taking into consideration the reputation of the university from which the student is requesting the transfer. Because industrial and systems engineering requires good math skills, students interested in transferring should have completed the equivalent to MATH 151 and 152 and PHYS 218 and 208 with at least a GPA of at least 3.0. Preference will be given to students who have completed their CBK courses. Transfer students will be admitted during the semester as long as the department's projected enrollment for the following semester is below the department's undergraduate enrollment capacity goal.

Transfer and Change-of-Major students are admitted into the department on a provisional basis. To continue in the department past the first semester, students must have a semester GPA greater than 2.0. In addition, the completed courses during that first semester within the department must include at least 12 hours towards the INEN degree with no D, F or Q grade for CBK or ISEN courses.

To be assured of moving from lower division status (INEL) to upper division status (INEN), students must have a C or better in all CBK courses and have a cumulative GPA over both CBK courses and over all TAMU courses of at least 2.5. Students who cannot move to upper division status after attempting 60 hours (transfer and TAMU) cannot continue within the ISEN department. An exception is made to the 60 hour limit for students who transfer or change their major having already attempted 60 hours, in which case, they have one semester in which to complete the CBK and move to upper division status.

The department does not admit or readmit students who have been suspended for academic misconduct or scholastic dishonesty. Change of major requests for students on conduct probation are also not approved. Some standard course substitutions are as follows:

1. ENDG 105 will count for ENGR 111. Once a student is within the Engineering College, the ENGR 111 course must be taken if ENDG 105 was not previously taken.
2. CSCE 110, 111, 121, 203, 206 will count for ENGR 112. If one of the CSCE courses is used for ENGR 112 other than CSCE 110, the CSCE 206 course requirement is replaced with a technical elective. Once a student is within the Engineering College, the ENGR 112 course must be taken if one of the computer science courses listed above was not previously taken.
3. MATH 253 can be used for MATH 251.
4. MATH 323 can be used for MATH 304.
5. PHYS 219 can be used for PHYS 208.
6. CHEM 102/112 can be used instead of CHEM 107/117.

*The CBK (common body of knowledge) courses:

ENGL 104; CHEM 107, 117; ENGR 111, 112; MATH 151, 152; PHYS 218, 208

Transfer Courses from Other Texas Institutions

The Texas common course numbering system is a mechanism that can be used to insure that a course taken at another Texas university or Texas college will transfer to the appropriate Texas A&M course number. If you use the equivalencies listed below, you are guaranteed that the course will transfer to Texas A&M as listed. A more complete list of these equivalencies is contained in Appendix B of the Undergraduate Catalog which can be found at <http://catalog.tamu.edu>.

<u>TAMU Course</u>	<u>Texas Common Course Number</u>
CHEM 102/112	CHEM 1412 (Most colleges will not have a one-semester course equivalent to CHEM 107/117, so a two-semester chemistry sequence would be required. In this case, the second-semester course will substitute for the required 107/117 courses. (117 is the lab associated with 107.)
ENDG 105	ENGR 1204 or 1304 For transfer students, can be used for ENGR 111
CSCE 206	COSC 1420 Transfer students can use COSC 1320 or 1420 for ENGR 112
ENGL 104 ENGL 210	ENGL 1301 ENGL 2311
MATH 151 MATH 152 MATH 253	MATH 2413 MATH 2414 MATH 2415 (will substitute for MATH 251)
PHYS 218 PHYS 219	PHYS 2425 (or PHYS 2325 and PHYS 2125 together) PHYS 2426 (or PHYS 2326 and PHYS 2126 together) will substitute for PHYS 208.

Although ENGR 2301 and ENGR 2401 are not equivalent to MEEN 221 because they lack coverage of particle dynamics, we will count either as an appropriate substitution for MEEN 221.

Equivalencies for Core Course Requirements

Political Science: both courses required

POLS 206 GOVT 2305

POLS 207 GOVT 2306

(Note: GOVT 2301 & 2302 are being phased out but can be used for requirement.

GOVT 2301 and (GOVT 2305 or 2306) is also okay)

History: two courses required. Must be US or Texas history with at most one regarding Texas History

HIST 105 HIST 1301

HIST 106 HIST 1302

HIST 226 HIST 2301

Social and Behavioral Science: one three-hour course required

ECON 202	ECON 2302
ECON 203	ECON 2301
AGEC 105	AGRI 2317
PSYC 107	PSYC 2301
ANTH 201	ANTH 2346
ANTH 210	ANTH 2351 (also satisfies International/Cultural Diversity Req.)
GEOG 201	GEOG 1302 (also satisfies International/Cultural Diversity Req.)
SOCI 205	SOCI 1301
GEOG 201	GEOG 1302 (also satisfies International/Cultural Diversity Req.)

Visual and Performing Arts: one three-hour course required

ARTS 103	ARTS 1311
ARTS 111	ARTS 1316
ARTS 149	ARTS 1303
ARTS 150	ARTS 1304 (also satisfies International/Cultural Diversity Req.)
THAR 101	DRAM 1310
THAR 110	DRAM 1351
THAR 280	DRAM 2361
THAR 281	DRAM 2362 (also satisfies International/Cultural Diversity Req.)
ARCH 249	ARCH 1301
ARCH 250	ARCH 1302 (also satisfies International/Cultural Diversity Req.)
MUSC 201	MUSC 1306