

Basic Program credit deficiency policies from ECCC:

Engr 101 – Courses that **CANNOT** be used for course to be waived:

AGEDS 110 – per e-mail 6/10/13 (updated 12/2/13)

C E 101 taken S10 or later

Con E 120 taken Summer 08 or later

Dsn S 110, 111, 115, or 131 taken S12 or later

Mteor 112X – updated 4/9/13

Math 101 – updated 1/6/15

Engr 101 – Courses that can be used for course to be waived:

Biol 110 – updated 12/2/13

Chem 101X – updated 3/15/13

GEN 110

KIN 253 (per e-mail on 11/3/14)

LAS 101 – per e-mail on 6/10/13 (updated 12/2/13)

TSM 110 – per e-mail on 2/21/14

ENSCI 110 – per e-mail on 2/21/14

BUSAD 101 – per e-mail 3/5/14

Engr 101 Waived:

-Automatically for students who transfer in with a previously earned degree from a four-year institution.

-Automatically for students who transfer in from another external college or university with 24 or more credits.

Technical credits do not count.

-For internal university transfer student with 24 or more credits. Technical credits do not count. Backdate this policy to when transfer policy went into effect (Fall 2009)

-If student has taken another orientation course in another ISU college that contains University policies and procedures (This must be indicated in the catalog course description).

-If Com S 101 is taken for R credit, course may be applied for Engr 101 (If course has any credit count, then it needs to be waived since we do not want the credit(s) to count in the Basic Program.)

Math and Chem:

ECCC Committee will handle sub requests for Math & Chem (i.e. Chem 163 for 167 or Math 160 for 165) on a case by case basis with dept. justification.

Courses that **CAN** be used to meet the Chem, Math, Phys and Engl credit deficiencies – *“each engineering program assures that the ABET minimum engineering credits as well as math& science credits are maintained.”*

- Chem. and Math – any 100-level and above STEM course (**STEM designation added by ECCC on 2/9/15**) that does not involve a remedial course (i.e. Math 140, 141, 142, Chem. 155, Phys. 111 and 112). Engr 170 may be used.
- Phys. 221 – any 200-level and above STEM course; Phys. 241/242 for Phys. 221/222
- English 150/250 cr. def. – only 100-level and above SSH/Gen Ed courses that do not involve a remedial course can be used (Engl 101, Engl 100, Psych 131 cannot be used). U St courses can be used.
- Lib 160 cr. def. - use any excess course credits—no remedial courses can be used (Psych 131, Hon 121, Kin courses, band, choir, MS courses can be used per ECCC (**updated 11/4/14 per telecon w/Doug Jacobson**)); (Engr 101 (EGR 100) transferred in from Kirkwood can be used to meet the cr. def. per ECCC); (Con E 112 cannot be used.) (U ST courses can be used.) Cpr E 131 can be used. (**per ECCC 1/22/15**) Any course taken P/NP that can be applied to a degree may be used (even if a department that doesn't allow P/NP credit to apply to the degree) (**per ECCC 2/9/15**).
- A request to use a departmental approved NON-STEM technical elective course for a credit deficiency with Chem, Math or Phys must be a **CASE BY CASE PETITION**---**The purpose for the current rule is to prevent ABET issues with regard to lack of the appropriate basic math and science credits. However an allowance to specific cases if the department indicates how the necessary math and science credits were met by other courses for**

the student in question. These would have to be from courses that the student has already taken – not from courses the student was planning to take or thinking about taking.

Courses that CANNOT be used for credit deficiency:

Remedial courses---i.e. Math 140, 141, 142, Chem 50, Com S 103, 104, Engr 131, Engl 10, 099(L,R,S), 100, 101(B, C, D, I) Engr 170 cannot be used for Phys 221

Definition of “remedial” updated 11/5/13 by ECCC:

If

1. we use the definition I (Larry Genalo) stated for any department where engineering students are required to take a course (math, chem, physics, English – some require statistics so that’s a department decision) – nothing “lower” than the required starting course (Phys 106 cannot be applied since 221 is the requirement; Engr 110 and 220 cannot be applied since the catalog description states they cannot be used toward graduation; Chem 155 cannot be applied only Chem 165 can be applied)
2. in other departments it must be a 100 level or higher

The Basic Program Requirement on the degree audit runs with different criteria to be met than the Basic Program Audit Report. The Basic Program Audit Report doesn’t check that the credits needed for each sub-requirement is met. So for a transfer student the Basic Program Audit Report will go “OK” if the student is short credits but the degree audit will say “NO” until the credit deficiencies are made up.

Transfer students cannot apply a course with a grade less than a C unless ECCC approves it even if the dept. approves it. Adviser and student must petition ECCC via Paul Castleberry.

Updated 2/16/15 (PSC)

Found at: T:\Student Engagement\Private\EUP\EUP\DARS Training\Basic Program credit deficiency policies from ECCC

Can be found on website at:

<http://www.engineering.iastate.edu/classification/files/2014/04/Basic-Program-credit-deficiency-policies-from-ECCC-2-10-14.pdf>