McCormick School of Engineering  P (PASS) - N (NO CREDIT) GRADE OPTION

In the McCormick School of Engineering and Applied Science of the Technological Institute, a maximum of eight (8) quarter courses may be taken by undergraduates under the P-N Option, and used toward the degree. During the freshman and sophomore years, only one (1) course may be taken in any quarter under the P-N Option. Junior, pre-senior and senior students are not subject to any limitations in a given quarter other than the overall guidelines. None of the required Mathematics, Basic Science, Basic Engineering, Engineering Analysis and Computer Proficiency, General Engineering/IDEA 106-1,2, English 106-1,2 or Speaking Requirement courses may be taken P/N. Non-Northwestern University courses that were taken for a grade (but which will appear without a letter grade on the student's transcript, nevertheless) may be exempted from P/N restrictions. Students should secure approval for this exemption via a curriculum petition before applying such credits against their degree requirements.

The P-N Option may be used in the following areas:

1. Undergraduate Program
   a. Social Science - Humanities Theme - any 300-level course and a maximum of four (4) 100 or 200-level courses taken P-N may be used towards satisfying these requirements.
   b. Unrestricted Electives

2. Departmental Programs

   Applied Mathematics - See Professor Silber.

   Biomedical Engineering - No courses in the department program.

   Chemical Engineering - A maximum of two (2) technical electives not offered by the department.

   Civil Engineering - A maximum of two (2) courses, which can be chosen from any of the sixteen (16) in the departmental curriculum.

   Computer Engineering - Among the sixteen (16) departmental courses, the P/N option may only be used within the three (3) general technical electives (that can be any 300-level courses from science, mathematics, computer science or the tracks beyond the required five (5) courses from the track and two (2) fundamental EE courses). In addition, students may have no more than two (2) P or D grades within the sixteen (16) courses.

   Computer Science - A maximum of two (2) courses, which can be chosen from any of the sixteen (16) in the departmental curriculum, not specified by name.

   Electrical Engineering - Among the sixteen (16) departmental courses, the P/N option may only be used within the ten (10) technical electives. In addition, students may have no more than two (2) P or D grades with the sixteen (16) departmental courses.

   Environmental Engineering - A maximum of two (2) courses which can be chosen from any of the sixteen (16) in the departmental curriculum.

   Industrial Engineering – At most two (2) technical electives can be taken P/N. No P/N is allowed in the IE/MS core courses, the four (4) IE/MS technical elective courses or the 1 engineering course. Only the last two (2) technical electives may be taken P/N.

   Manufacturing and Design Engineering - Only two (2) of the technical electives may be taken P-N.

   Materials Science and Engineering - One (1) elective course as long as it is not a MSc course.

   Mechanical Engineering - No courses in the departmental program.

   Combined Studies – The student should consult his/her adviser.

Grade reports and transcripts carry the following P-N notation:

   P - Pass with credit
   N - No grade, no credit

Courses in the McCormick School of Engineering may be closed to the P-N Option if the department offering the course recommends it and the Curriculum Committee approves.