

Robert R. McCormick School of Engineering and Applied Science P (PASS) / N (NO CREDIT) GRADE OPTION

In the Robert R. McCormick School of Engineering and Applied Science, 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, or Design and Communication 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 Advisor.

Biomedical Engineering - No courses in the departmental program.

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

Civil Engineering – No courses within the 16 departmental major 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 – No courses in the departmental program.

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 – No courses within the 16 departmental program.

Industrial Engineering – At most two (2) technical electives can be taken P/N in general technical electives (not IE/OR or MS electives)

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 Mat Sci course.

Mechanical Engineering - No courses in the departmental program.

Integrated Engineering Studies – No more than two courses, within the major program, may be taken P/N.

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.