

# Application to Upper Division

## For IT students admitted to the University of Minnesota for fall 2002 or later

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Name	University ID number
Current address	University email address
City, state, ZIP	Phone number

**INSTRUCTIONS:** Please read the instructions on both sides carefully. Submit this form during the semester prior to that in which you plan to be enrolled in upper division. (You must apply by the time you have 60 completed semester credits. You may not enroll in upper division courses until you have been formally admitted to upper division in your major.) Transfer students must complete at least one semester at the University of Minnesota before applying for upper division status.

\* Submit this form to 105 Lind Hall **along with an unofficial copy of your transcript and Academic Progress Audit (APAS).** (Both are available free online at onestop.umn.edu or from 200 Fraser Hall).

You will be notified of your application status.

**Major(s) in which you seek upper division status (check one):**

Check here if double major

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Aerospace Engineering               | <input type="checkbox"/> Civil Engineering      | <input type="checkbox"/> Mathematics                       |
| <input type="checkbox"/> Astrophysics                        | <input type="checkbox"/> Computer Engineering   | <input type="checkbox"/> Materials Science and Engineering |
| <input type="checkbox"/> Bio-based Products Engineering      | <input type="checkbox"/> Computer Science       | <input type="checkbox"/> Mechanical Engineering            |
| <input type="checkbox"/> Biomedical Engineering              | <input type="checkbox"/> Electrical Engineering | <input type="checkbox"/> Physics                           |
| <input type="checkbox"/> Biosystems/Agricultural Engineering | <input type="checkbox"/> Geological Engineering | <input type="checkbox"/> Statistics                        |
| <input type="checkbox"/> Chemical Engineering                | <input type="checkbox"/> Geology                |  |
| <input type="checkbox"/> Chemistry                           | <input type="checkbox"/> Geophysics             |  |

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OFFICE USE ONLY BELOW THIS LINE

### DECISION:

After careful consideration of your records, you have been

- accepted  
 denied

entry into upper division in the major(s) indicated above.

COMMENTS:

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Signature (for IT Student Affairs)

## Requirements for students admitted to the University of Minnesota in fall 2002 or later

To be admitted to upper division, you must have successfully completed or be registered for the courses designated for your major. In addition, your technical GPA (based on all technical courses) must meet or exceed the designated requirements. (Your technical GPA is indicated on your APAS report.) If the courses are in progress, your technical GPA must be 2.5 or 0.3 above the required GPA—whichever is higher. For example, admission to upper division in physics requires a technical GPA of 2.0 or above. If you are currently taking some of the prerequisite courses, your technical GPA must be at least 2.5. Admission to upper division in chemical engineering requires a technical GPA of 2.6 or above. If you are currently taking some of the prerequisite courses, your technical GPA must be at least 2.9.

MAJOR	REQUIRED TECHNICAL GPA	PREREQUISITE COURSES
Aerospace Engineering	2.3*	AEM 2012 Math 2263
Astrophysics	2.0	Math 2243, 2263 Phys 2601
Bio-based Products Engineering	2.0	Chem 2302 Math 2243 or 2263 Phys 1302
Biomedical Engineering	2.8**	Biol 1009 Biol 3021 or Chem 3501 CSci 1107 Chem 2301 Math 2243, 2263 Phys 1302 Stat 3021
Biosystems and Agricultural Engineering	2.0	AEM 2021 Biol 1009 Chem 1022 Math 2263 Phys 1302
Chemical Engineering	2.6	Chem 2302 Math 2243, 2263 Phys 1302 Chem 3501 EngC 1011 or equiv.
Chemistry	2.0	Chem 2302 Math 2263 Phys 1302
Civil Engineering	2.0	AEM 3031 Math 2243, 2263 Phys 1302 Chem 1022
Computer Engineering	2.3	Three from: CSci 1901, 1902 EE 2001, 2011, 2301, 2361

MAJOR	REQUIRED TECHNICAL GPA	PREREQUISITE COURSES
Computer Science	2.4	Math 2243 CSci 1901, 1902, 2011
Electrical Engineering	2.3	Math 2243 or 2263 EE 2001 with at least one of EE 2011, 2301, 2361
Geological Engineering	2.0	AEM 2011 or 3031 Chem 1022 Math 2243 Phys 1302
Geology/Geophysics	2.0	Geo 2201 Geo 2302 Math 2243 or 2263
Materials Science and Engineering	2.0	AEM 2011 Chem 2301 Math 2243, 2263 Phys 2303
Mathematics	2.0	Math 2243, 2263
Mechanical Engineering	2.5	AEM 2021 Chem 1021 Math 2263 Phys 1302
Physics	2.0	Math 2243, 2263 Phys 2503 or 2403
Statistics	2.0	Math 2263 Stat 3011 or 3021 Stat 3022

\* 2.0 technical GPA for students first registered before fall 2006

\*\* 2.7 technical GPA for students first registered before fall 2005