

# APPLICATION FOR ADMISSION TO UPPER-DIVISION

## **Industrial, Mechanical, or Mechatronics and Robotics Engineering**

**(Application is for students ready to enter 300/400 level classes  
for Industrial, Mechanical, or Mechatronics and Robotics Engineering)**

- Complete the checklist on page 2. See current SIUE catalog for additional specific departmental minimum grade requirements and talk with your advisor.
- Mechanical and Mechatronics and Robotics Engineering requires a grade point average of 2.0 or better in ME 262, CE 240, CE 242, and ECE 210 (both original and repeat grades are computed in this grade point average)
- Mechanical and Mechatronics and Robotics Engineering requires a grade of C or better in ENG 101, ENG 102, ME 262, and CE 240 or their equivalent.
- Submit completed application to **Engineering Student Services, EB 2012** by the following dates:
  - For admission for **SPRING** semester, the Friday before Thanksgiving Break.
  - For admission for **SUMMER/FALL** semesters, the last Friday in April.
- Decisions are made after grades are posted for each semester. You will be notified of the decision via letter or an email to your SIUE account.
- **Department Academic Status/Retention Policy**
  - Maintain a cumulative grade point average of 2.0.
  - Maintain a term grade point average above 1.0 in any term.
  - Maintain a cumulative grade point average of at least 2.0 in all mathematics and science courses.
  - Maintain cumulative grade point average of at least a 2.0 in courses taught in the School of Engineering.
  - Maintain a cumulative grade point average of at least 2.0 in major courses numbered above 299.
  - Receive no more than two failure grades, incomplete, and/or withdrawals in any combination for a single course required in the major.

*This application is not to be confused with the Application for Admission to Southern Illinois University Edwardsville. Admission to the University must be obtained through the SIUE Office of Admissions.*

*This application is not to be confused with the application for graduation. Applications for Graduation are completed through the SIUE Office of the Registrar.*

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## Checklist of Lower-Division (Pre-Engineering) Required Courses

1. Enter the letter grade you have obtained for each course. If you have repeated a course, enter all grades
2. If you have taken the equivalent course at another school, enter the grade you received. Transcripts for transferred grades must be received before upper-division approval.

Print Name \_\_\_\_\_ Student ID#: 800

Full Address: \_\_\_\_\_

Major: \_\_\_\_\_ Term: \_\_\_\_\_  
(Year and Semester for desired Admission)

SIUE COURSE	NAME OF COURSE	GRADE AT SIUE*	TRANSFER GRADE	Currently Enrolled (Semester)
ENG 101	English Composition 1			
ENG 102	English Composition 2			
ACS 103/ACS 101	Interpersonal Communication/Public Speaking			
IE 106	Engineering Problem Solving			
CS 140/145	Introduction to Java/C++			
CHEM 131 (or 121A)	Engineering (General) Chemistry			
CHEM 135 (or 125A)	Engineering (General) Chemistry Lab			
PHYS 141 (or 151)	(University) Physics I for Engineering			
PHYS 151L	University Physics I Lab			
PHYS 142 (or 152)	(University) Physics II for Engineering			
PHYS 152L	University Physics II Lab			
MATH 150	Calculus I			
MATH 152	Calculus II			
MATH 250	Calculus III			
*MATH 305 (or 321)	Differential Equations (Linear Algebra I)			
**CE 204	Engr. Graphics & CAD			
CE 240	Statics			
CE 242	Mechanics of Solids			
ECE 210	Electrical Circuits			
ME 262	Dynamics			

\* MATH 321 is an option for Industrial Engineering students only  
\*\* CE 204 is not required for Mechatronics and Robotics Engineering students

Applicant's signature \_\_\_\_\_ Date \_\_\_\_\_ Advisor's signature \_\_\_\_\_ Date \_\_\_\_\_

**FOR SCHOOL USE:**      \_\_\_\_\_ Approved      \_\_\_\_\_ Deferred      \_\_\_\_\_ Denied

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Comments: