

## UNIVERSITY OF ILLINOIS College of Engineering

### Transfer Information

The College of Engineering accepts **Sophomore** and **Junior**-level transfers, with a few exceptions. At this time, Sophomore-level transfers cannot be accommodated in several highly requested majors, including **Aerospace Engineering, Computer Science and Mechanical Engineering**.

Junior transfer evaluations are based on college performance. Students who will transfer with less than junior standing in college are evaluated based primarily on the following criteria: grades in college, courses in college, high school academics, ACT or SAT scores and essays. **Sophomore transfer admission preference will be given to students who would have been admitted as freshmen applicants.**

Qualified students are invited to apply for transfer admission to the College of Engineering. Most community colleges and four-year colleges offer transferable coursework which permit a student to substantially complete the first four semesters of engineering undergraduate study in preparation for transfer.

Admission has been very competitive over the last several years for the Aerospace, Civil and Mechanical majors. Because of recent trends in freshman applications, it is expected that majors like Computer Science, Computer Engineering and Electrical Engineering might also become more competitive in the near future. The college holds all applications and reviews them together for the majors listed above once the application deadline has passed. Based on the quality of the applicant pool, admission may only be offered to a select number of students who have GPAs above the listed minimum guidelines. Some applicants may be offered admission into an alternate program of study in Engineering. If you have applied to one of these competitive majors, you should list alternate majors on our campus in which you have interest in your application. You may discuss specific interests in your essay.

Much of the coursework required for the first four semesters of the various engineering programs is similar and the transfer requirements are listed below in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>

To be considered for admission, applicants must demonstrate mastery of subject matter by earning a minimum of a **3.00** grade point average (GPA) (**A=4.00**) in the **required technical subjects** listed in *red italics* for each of the programs of study listed, except those courses satisfying the **Composition I** requirement, as well as a minimum **3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants with the minimum transfer GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed, depending on the number of seats available.

In addition to the required coursework necessary for transfer below, the College of Engineering **strongly recommends that both Sophomore and Junior-level transfer applicants enhance their admissibility and make progress toward degree completion by completing other courses required by their desired Program of Study**. For complete listings of the graduation requirements for each program, see Undergraduate Programs of Study at the following web site: [http://www.admissions.illinois.edu/academics/majors\\_alpha.html](http://www.admissions.illinois.edu/academics/majors_alpha.html).

Please note that the following Programs of Study in the College of Engineering now require only one semester of General Chemistry: Aerospace Engineering, Computer Engineering, Electrical Engineering, Engineering Physics, General Engineering, Industrial Engineering, Computer Science and Nuclear Engineering. For **Mechanical Engineering**, the second chemistry course is not strictly required, but it is one of two possible options to fulfill the Science Elective requirement. All other majors require two semesters of general chemistry.

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses listed in each of the following majors and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

**CONTACT INFORMATION:** College of Engineering's Office of Academic Programs; Phone: 217/333-2280;  
E-mail: [engineering@illinois.edu](mailto:engineering@illinois.edu)

## Aerospace Engineering

The transfer requirements for Aerospace Engineering are listed below in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**Sophomore-level transfer admission is closed for Aerospace Engineering at this time.**

**For Junior-level transfer admission** the requirement is to complete **as many transfer course equivalents as possible to the courses and requirements listed below in *red italics* in order to have the most competitive application for admission.** *Applicants with the following coursework completed will be given priority for admission.* Also, if these courses are not completed **prior** to enrollment, the length of time to degree completion may increase.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*  
*MATH 220, Calculus and MATH 231, Calculus II*  
*MATH 225, Introductory Matrix Theory, MATH 241, Calculus III and MATH 284, Intro Differential Systems*  
*PHYS 211, University Physics: Mechanics*  
*PHYS 212, University Physics: Elec & Mag and PHYS 213, University Physics: Thermal Physics*  
*TAM 210, Intro to Statics or TAM 211, Statics and TAM 212, Introductory Dynamics*  
*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - **and** UCII 1 - - articulation.  
**Language Other Than English<sup>1</sup>**

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses and requirements listed above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

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## Agricultural and Biological Engineering

The transfer requirements for Agricultural and Biological Engineering are listed below in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**For Sophomore-level transfer admission** the requirement is completion of transfer coursework equivalent to the following University of Illinois courses listed below in *red italics* and lack of completion of any of these requirements could result in an increased time to degree completion.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*  
*CHEM 104, General Chemistry II and CHEM 105, General Chemistry Lab II*  
*MATH 220, Calculus and MATH 231, Calculus II*

*PHYS 211, University Physics: Mechanics*

*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105, or equivalent to a UCI 1 - - and UCII 1 - - articulation.

**Language Other Than English<sup>1</sup>**

**For Junior-level transfer admission** the requirement is to complete **as many transfer course equivalents as possible to the courses and requirements listed below in *red italics* in order to have the most competitive application for admission.** *Applicants with the following coursework completed will be given priority for admission.* Also, if these courses are not completed **prior** to enrollment, the length of time to degree completion may increase.

*CS 101, Intro Computing: Engrg & Sci*

*MATH 225, Introductory Matrix Theory, MATH 241, Calculus III and MATH 284, Intro Differential Systems*

*PHYS 212, University Physics: Elec & Mag and PHYS 213, University Physics: Thermal Physics*

*TAM 210, Intro to Statics or TAM 211, Statics and TAM 212, Introductory Dynamics*

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses listed and requirements above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

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## Bioengineering

**The Bioengineering Program of Study is currently NOT offered to off-campus transfer students.**

## Civil Engineering

The transfer requirements for Civil Engineering are listed below in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**For Sophomore-level transfer admission** the requirement is completion of transfer coursework equivalent to the following University of Illinois courses listed below in *red italics* and requirements and lack of completion of any of these requirements could result in an increased time to degree completion.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*  
*CHEM 104, General Chemistry II and CHEM 105, General Chemistry Lab II*  
*MATH 220, Calculus and MATH 231, Calculus II*  
*PHYS 211, University Physics: Mechanics*  
*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - **and** UCII 1 - - articulation.  
**Language Other Than English**<sup>1</sup>

**For Junior-level transfer admission** the requirement is to complete **all of the required coursework listed for Sophomore-level transfer and as many transfer course equivalents as possible to the courses listed below in *red italics* in order to have the most competitive application for admission.** *Applicants with the following coursework completed will be given priority for admission.* Also, if these courses are not completed **prior** to enrollment, the length of time to degree completion may increase.

*CS 101, Intro Computing: Engrg & Sci*  
*MATH 225, Introductory Matrix Theory, MATH 241, Calculus III and MATH 284, Intro Differential Systems*  
*PHYS 212, University Physics: Elec & Mag and PHYS 213, University Physics: Thermal Physics*  
*TAM 210, Intro to Statics or TAM 211, Statics and TAM 212, Introductory Dynamics and TAM 251, Intro to Solid Mechanics*

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses and requirements listed above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

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## Computer Engineering

The transfer requirements for Computer Engineering are listed below in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**For Sophomore-level transfer admission** the requirement is completion of transfer coursework equivalent to the following University of Illinois courses listed below in *red italics* and requirement and lack of completion of any of these requirements could result in an increased time to degree completion.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*

*MATH 220, Calculus and MATH 231, Calculus II*

*PHYS 211, University Physics: Mechanics*

*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - and UCI 1 - - articulation.

**Language Other Than English<sup>1</sup>**

**For Junior-level transfer admission** the requirement is to complete **all of the required coursework listed for Sophomore-level transfer and as many transfer course equivalents as possible to the courses listed below in *red italics* in order to have the most competitive application for admission.** *Applicants with the following coursework completed will be given priority for admission.* Also, if these courses are not completed **prior** to enrollment, the length of time to degree completion may increase.

*CS 173, Discrete Structures or MATH 213, Basic Discrete Mathematics and CS 225, Data Structures*

*ECE 110, Intro to Electronics*

*MATH 241, Calculus III*

*MATH 284, Intro Differential Systems*

*PHYS 212, University Physics: Elec & Mag and PHYS 213, University Physics: Thermal Physics and PHYS 214, University Physics: Quantum Physics*

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses and requirements listed above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

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## Computer Science

The transfer requirements for Computer Science are listed in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**Sophomore-level transfer admission is closed for Computer Science at this time.**

**For Junior-level transfer admission** the requirement is to complete **as many transfer course equivalents as possible to the courses and requirements listed below in *red italics* in order to have the most competitive application for admission.** *Applicants with the following coursework completed will be given priority for admission.* Also, if these courses are not completed **prior** to enrollment, the length of time to degree completion may increase.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*  
*CS 125, Intro to Computer Science, CS 173, Discrete Structures or MATH 213, Basic Discrete Mathematics and CS 225, Data Structures*  
*MATH 220, Calculus and MATH 231, Calculus II*  
*MATH 241, Calculus III*  
*PHYS 211, University Physics: Mechanics, PHYS 212, University Physics: Elec & Mag,*  
*PHYS 213, University Physics: Thermal Physics or PHYS 214, University Physics: Quantum Physics*  
*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - **and** UCII 1 - - articulation.  
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## Electrical Engineering

The transfer requirements for Electrical Engineering are listed in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**For Sophomore-level transfer admission** the requirement is completion of transfer coursework equivalent to the following University of Illinois courses listed below in *red italics* and requirements and lack of completion of any of these requirements could result in an increased time to degree completion.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*

*MATH 220, Calculus and MATH 231, Calculus II*

*PHYS 211, University Physics: Mechanics*

*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - and UCII 1 - - articulation.

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*ECE 110, Intro to Electronics*

*MATH 241, Calculus III and MATH 284, Intro Differential Systems*

*PHYS 212, University Physics: Elec & Mag, PHYS 213, University Physics: Thermal Physics and*

*PHYS 214, University Physics: Quantum Physics*

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses and requirements listed above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

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## Engineering Mechanics

The transfer requirements for Engineering Mechanics are listed below in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**For Sophomore-level transfer admission** the requirement is completion of transfer coursework equivalent to the following University of Illinois courses listed below in *red italics* and requirements and lack of completion of any of these requirements could result in an increased time to degree completion.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*  
*CHEM 104, General Chemistry II and CHEM 105, General Chemistry Lab II*  
*MATH 220, Calculus and MATH 231, Calculus II*  
*PHYS 211, University Physics: Mechanics*

*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - and UCII 1 - - articulation.

**Language Other Than English<sup>1</sup>**

**For Junior-level transfer admission** the requirement is to complete **all of the required coursework listed for Sophomore-level transfer and as many transfer course equivalents as possible to the courses listed below in *red italics* in order to have the most competitive application for admission.** *Applicants with the following coursework completed will be given priority for admission.* Also, if these courses are not completed **prior** to enrollment, the length of time to degree completion may increase.

*CS 101, Intro Computing: Engrg & Sci*  
*MATH 241, Calculus III*  
*PHYS 212, University Physics: Elec & Mag, PHYS 213, University Physics: Thermal Physics and*  
*PHYS 214, University Physics: Quantum Physics*  
*TAM 211, Statics, TAM 212, Introductory Dynamics and TAM 251, Introductory Solid Mechanics.*

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses and requirements listed above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

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## Engineering Physics

The transfer requirements for Engineering Physics are listed in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**For Sophomore-level transfer admission** the requirement is completion of transfer coursework equivalent to the following University of Illinois courses listed below in *red italics* and requirements and lack of completion of any of these requirements could result in an increased time to degree completion.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*

*MATH 220, Calculus and MATH 231, Calculus II*

*PHYS 211, University Physics: Mechanics*

*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - and UCII 1 - - articulation.

**Language Other Than English<sup>1</sup>**

**For Junior-level transfer admission** the requirement is to complete **all of the required coursework listed for Sophomore-level transfer and as many transfer course equivalents as possible to the courses listed below in *red italics* in order to have the most competitive application for admission.** *Applicants with the following coursework completed will be given priority for admission.* Also, if these courses are not completed **prior** to enrollment, the length of time to degree completion may increase.

*CS 101, Intro Computing: Engrg & Sci*

*MATH 241, Calculus III and MATH 284, Intro Differential Systems*

*PHYS 212, University Physics: Elec & Mag, PHYS 213, University Physics: Thermal Physics and*

*PHYS 214, University Physics: Quantum Physics*

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses and requirements listed above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

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## Systems Engineering and Design (formerly General Engineering)

The transfer requirements for General Engineering are listed in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**For Sophomore-level transfer admission** the requirement is completion of transfer coursework equivalent to the following University of Illinois courses listed below in *red italics* and requirements and lack of completion of any of these requirements could result in an increased time to degree completion.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*

*MATH 220, Calculus and MATH 231, Calculus II*

*PHYS 211, University Physics: Mechanics*

*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - **and** UCII 1 - - articulation

**Language Other Than English<sup>1</sup>**

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*CS 101, Intro Computing: Engrg & Sci*

*ECE 110, Intro to Electronics*

*MATH 241, Calculus III and MATH 284, Intro Differential Systems*

*PHYS 212, University Physics: Elec & Mag and PHYS 213, University Physics: Thermal Physics*

*TAM 211, Statics, TAM 212, Introductory Dynamics and TAM 251, Introductory Solid Mechanics.*

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses and requirements listed above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

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## Industrial Engineering

The transfer requirements for Industrial Engineering are listed in *red Italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

For Sophomore-level transfer admission the requirement is completion of transfer coursework equivalent to the following University of Illinois courses listed below in red italics and requirements and lack of completion of any of these requirements could result in an increased time to degree completion.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*

*MATH 220, Calculus and MATH 231, Calculus II*

*PHYS 211, University Physics: Mechanics*

*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - **and** UCII 1 - - articulation

**Language Other Than English<sup>1</sup>**

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*CS 101, Intro Computing: Engrg & Sci*

*ECE 110, Intro to Electronics*

*MATH 241, Calculus III and MATH 284, Intro Differential Systems*

*PHYS 212, University Physics: Elec & Mag and PHYS 213, University Physics: Thermal Physics*

*TAM 211, Statics, TAM 212, Introductory Dynamics and TAM 251, Introductory Solid Mechanics*

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses and requirements listed above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

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## Material Science and Engineering

The transfer requirements for Material Science and Engineering are listed below in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**For Sophomore-level transfer admission** the requirement is completion of transfer coursework equivalent to the following University of Illinois courses listed below in *red italics* and requirements and lack of completion of any of these requirements could result in an increased time to degree completion.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*  
*CHEM 104, General Chemistry II and CHEM 105, General Chemistry Lab II*  
*MATH 220, Calculus and MATH 231, Calculus II*  
*PHYS 211, University Physics: Mechanics*

*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - and UCII 1 - - articulation.

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*CS 101, Intro Computing: Engrg & Sci*  
*MATH 225, Introductory Matrix Theory, MATH 241, Calculus III and MATH 284, Intro Differential Systems*  
*PHYS 212, University Physics: Elec & Mag and PHYS 214, University Physics: Quantum Physics*

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses and requirements listed above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

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## Mechanical Engineering

The transfer requirements for Mechanical Engineering are listed below in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**Sophomore-level transfer admission is closed for Mechanical Engineering at this time.**

**For Junior-level transfer admission** the requirement is to complete **as many transfer course equivalents as possible to the courses and requirements listed below in *red italics* in order to have the most competitive application for admission.** *Applicants with the following coursework completed will be given priority for admission.* Also, if these courses are not completed **prior** to enrollment, the length of time to degree completion may increase.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*; completion of the second general chemistry course/courses equivalent to CHEM 104 and CHEM 105 is not strictly required; however, it does provide one of the options of fulfilling the Science Elective requirement for this program of study.

*CS 101, Intro Computing: Engrg & Sci*

*MATH 220, Calculus and MATH 231, Calculus II*

*MATH 241, Calculus III and MATH 284, Intro Differential Systems*

*PHYS 211, University Physics: Mechanics and PHYS 212, University Physics: Elec & Mag*

Completion of Physics 213, University Physics: Thermal Physics and Physics 214, University Physics: Quantum Physics is not strictly required; however, doing so does provide one of the options of fulfilling the Science Elective requirement for this program of study.

*TAM 210, Intro to Statics or TAM 211, Statics or TAM 212, Introductory Dynamics and TAM 251, Intro to Solid Mechanics*

*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - **and** UCII 1 - - articulation.

**Language Other Than English<sup>1</sup>**

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses and requirements listed above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available. This program of study is extremely competitive. The average GPA for Fall 2015 admission was **3.7**.

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<sup>1</sup> **Language Other Than English:** There is no longer a language requirement for transfer admission. The College of Engineering requires completion through the third level of one language other than English, either in high school or college, to be **graduated** from the college; however, it is strongly recommended that transfer applicants complete this graduation requirement **prior** to the term of enrollment at the University of Illinois. Early completion of this graduation requirement will allow time to complete other degree requirements, e.g., General Education coursework. If the Language Requirement for graduation is not completed prior to enrollment, the length of time to degree completion may increase.



## Nuclear, Plasma and Radiological Engineering

The transfer requirements for Nuclear, Plasma and Radiological Engineering are listed in *red italics*. Transfer course information is available at the following website: <https://www.transferology.com>.

**For Sophomore-level transfer admission** the requirement is completion of transfer coursework equivalent to the following University of Illinois courses listed below in *red italics* and requirements and lack of completion of any of these requirements could result in an increased time to degree completion.

*CHEM 102, General Chemistry I and CHEM 103, General Chemistry Lab I*; completion of the second general chemistry course/courses equivalent to CHEM 104 and CHEM 105 is not strictly required; however, it does provide one of the options of fulfilling the Science Elective requirement for this program of study.

*MATH 220, Calculus and MATH 231, Calculus II*

*PHYS 211, University Physics: Mechanics*

*Composition I*, normally a two-course rhetoric/composition sequence equivalent to the University of Illinois' RHET 105 or equivalent to a UCI 1 - - **and** UCII 1 - - articulation.

**Language Other Than English<sup>1</sup>**

**For Junior-level transfer admission** the requirement is to complete **all of the required coursework listed for Sophomore-level transfer and as many transfer course equivalents as possible to the courses listed below in *red italics* in order to have the most competitive application for admission.** *Applicants with the following coursework completed will be given priority for admission.* Also, if these courses are not completed **prior** to enrollment, the length of time to degree completion may increase.

*CS 101, Intro Computing: Engrg & Sci*

*MATH 241, Calculus III and MATH 284, Intro Differential Systems*

*PHYS 212, University Physics: Elec & Mag and PHYS 214, University Physics: Quantum Physics*

*TAM 210, Intro to Statics or TAM 211, Statics and TAM 212, Introductory Dynamics*

To be competitive for admission, applicants should demonstrate mastery of subject matter by earning a **minimum of a 'B' grade** in the courses and requirements listed above and **a minimum of a 3.00 (A=4.00)** cumulative GPA for all transfer coursework completed. Applicants who meet the minimum GPA criteria will be considered for admission to one of the College of Engineering programs, but admission to specific competitive majors is **NOT** guaranteed and depends upon the strength of the applicant pool and the number of seats available.

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<sup>1</sup> **Language Other Than English:** There is no longer a language requirement for transfer admission. The College of Engineering requires completion through the third level of one language other than English, either in high school or college, to be **graduated** from the college; however, it is strongly recommended that transfer applicants complete this graduation requirement **prior** to the term of enrollment at the University of Illinois. Early completion of this graduation requirement will allow time to complete other degree requirements, e.g., General Education coursework. If the Language Requirement for graduation is not completed prior to enrollment, the length of time to degree completion may increase.