Course Milestones for Transfer Students to Qualify for Guaranteed Paid Internship Program in Summer

Majorired program courses

Bioengineering  
* BioE 310: Biological Systems Analysis  
* BioE 325: Biotransport  
* BioE 339: Biostatistics  
* BioE 430: Bioinstrumentation and Measurements I

Chemical Engineering  
* ChE 312: Transport Phenomena II  
* ChE 313: Transport Phenomena III  
* ChE 321: Chemical Reaction Engineering

Civil and Materials Engineering  
* CME 260: Properties of Materials  
* CME 310: Design of Reinforced Concrete Structures  
* CME 311: Water Resources Engineering

Computer Science  
* CS 341: Programming Language Design and Implementation  
* CS 342: Software Design  
* CS 361: Computer Systems  
* CS 362: Computer Design

Computer Engineering  
* ECE 115: Introduction to Electrical and Computer Engineering  
* ECE 225: Circuit Analysis  
* ECE 265: Introduction to Logic Design  
* ECE 266: Introduction to Embedded Systems

Electrical Engineering  
* ECE 115: Introduction to Electrical and Computer Engineering  
* ECE 225: Circuit Analysis  
Two among the following:  
* ECE 265: Introduction to Logic Design  
* ECE 266: Introduction to Embedded Systems  
* ECE 310: Discrete and Continuous Signals and Systems  
* ECE 322: Introduction to Electromagnetics and Applications  
* ECE 340: Electronics I

Engineering Physics  
* ECE 115: Introduction to Electrical and Computer Engineering  
* ECE 225: Circuit Analysis

Engineering Management  
* IE 446: Quality Control and Reliability  
* FIN 300: Introduction to Finance

Industrial Engineering  
* IE 446: Quality Control and Reliability  
* IE 472: Operations Research II

Mechanical Engineering  
* ME 308: Mechanical Vibrations  
* ME 320: Mechanisms and Dynamics of Machinery  
* ME 321: Heat Transfer

See https://admissions.uic.edu/undergraduate/transfer-intent-enroll