

# IAI MAJOR COURSES

In addition to facilitating transfer of General Education Core Curriculum (GECC) courses, Illinois Articulation Initiative provides major recommendations for the first two years of college in several popular majors. Courses included in these recommendations are assigned the IAI Major codes and are listed below.

These recommendations work best for students who have chosen their majors, but are undecided on the college or university that will grant their baccalaureate degree. These students should consult the Office of Advising, Transitions and Student Success for additional information.

Students who have decided which college or university they plan to attend should work directly with advisors at their intended institution of choice regarding their transfer.

## Art

Code	Title	Hours
ART 105	Fundamentals of Two-Dimensional Art I (ART 907)	3
ART 107	Fundamentals of Three-Dimensional Art I (ART 908)	3
ART 131	Drawing I (ART 904)	3
ART 231	Drawing II (ART 905)	3

## Biological Sciences

Code	Title	Hours
BIO 121	General College Biology I (BIO 910)	4
BIO 122	General College Biology II (BIO 910)	4
BIO 231	Human Anatomy and Physiology I (BIO 920C)	4
BIO 232	Human Anatomy and Physiology II (BIO 920C)	4

## Business

Code	Title	Hours
ACC 153	Principles of Financial Accounting (BUS 903)	4
ACC 154	Principles of Managerial Accounting (BUS 904)	4
CIS 101	Introduction to Computer Information Systems (BUS 902)	3
CIS 103	Computer Software and Concepts (BUS 902)	4
MAT 190	Business Statistics (BUS 901)	4

## Chemistry

Code	Title	Hours
CHM 121	General College Chemistry I (CHM 911)	4
CHM 122	General College Chemistry II (CHM 912)	4
CHM 223	Organic Chemistry I (CHM 913)	5
CHM 224	Organic Chemistry II (CHM 914)	5

## Computer Science

Code	Title	Hours
CSC 144	Discrete Mathematics (CS 915)	3
CSC 155	C++ Computer Science I (CS 911)	3
CSC 156	Java Computer Science I (CS 911)	3
CSC 157	Python Computer Science I (CS 911)	3

CSC 170 & CSC 171	Introduction to Numerical Methods and C++ Programming for Engineers (CS 911)	3
CSC 170 & CSC 173	Introduction to Numerical Methods and Java Programming for Engineers (CS 911)	3
CSC 170 & CSC 174	Introduction to Numerical Methods and Python Programming for Engineers (CS 911)	3
CSC 240	C++ Data Structures (CS 912)	3
CSC 241	Java Data Structures (CS 912)	3
CSC 242	Python Data Structures (CS 912)	3
MAT 144	Discrete Mathematics (CS 915)	3

## Criminal Justice

Code	Title	Hours
LAE 101	Introduction to Criminal Justice (CRJ 901)	3
LAE 140	Introduction to Corrections (CRJ 911)	3
LAE 201	Criminology (CRJ 912)	3
LAE 245	Juvenile Delinquency (CRJ 914)	3

## Early Childhood Education

Code	Title	Hours
ECE 102	Child Growth and Development (ECE 912)	3
ECE 180	The Exceptional Child (ECE 913)	3
ECE 270	Child, Family, and Community Relations (ECE 915)	3

## Engineering

Code	Title	Hours
ENG 120	Engineering Graphics (EGR 941)	3
ENG 211	Analytical Mechanics (Statics) (EGR 942)	3
ENG 212	Analytical Mechanics (Dynamics) (EGR 943)	3
ENG 217	Strength of Materials (EGR 945)	3
ENG 220	Engineering Circuit Analysis (EGR 931L)	4
ENG 250	Introduction to Digital Systems (EGR 932L)	4

## Mathematics

Code	Title	Hours
MAT 250	Calculus I (MTH 901)	5
MAT 251	Calculus II (MTH 902)	4
MAT 252	Calculus III (MTH 903)	4
MAT 260	Introduction to Linear Algebra (MTH 911)	3
MAT 262	Ordinary Differential Equations (MTH 912)	3

## Media and Communication Arts

Code	Title	Hours
ART 259	Introduction to Web Design (MC 923)	3
CIS 152	Web Development Tools (MC 923)	3
EGL 211	Writing Digital Content (MC 922)	3
EGL 220	Introduction to Mass Communications (MC 911)	3
GRD 250	Introduction to Video Production (MC 916)	3
MKT 215	Introduction to Advertising (MC 912)	3
MKT 240	Introduction to Public Relations (MC 913)	3

## Physics

Code	Title	Hours
PHY 221	General Physics I (PHY 911)	5
PHY 222	General Physics II (PHY 912)	5

## Psychology

Code	Title	Hours
PSY 202	Social Psychology (PSY 908)	3
PSY 203	Psychology of Abnormal Behavior (PSY 905)	3

## Theater Arts

Code	Title	Hours
THE 103	Fundamentals of Acting (TA 914)	3