

ASSOCIATE OF APPLIED SCIENCE IN COMPUTER AIDED DRAFTING & DESIGN

kellogg.edu

AAS Degree (Program Code 220)

A student's placement on this program map is contingent upon meeting prerequisite or other academic requirements.

YEAR 1

SEMESTER 1 CREDITS

FYS 101: First-Year Seminar1 cr.
ENGL 151: Freshman Composition
or ENGL 151H: Freshman Composition-Honors 3 cr.
DRAF 101: Engineering Graphics.....4 cr.
Personal & Cultural Engagement
Choose 1 from **LIST B**3 cr.
OIT 161: Microsoft Office Application Software.....3 cr.
SEMESTER TOTAL MINIMUM CREDITS: 14

SEMESTER 2

DRAF 120: Machine Drafting3 cr.
DRAF 181: Applications in AutoCAD®3 cr.
DRAF 234: SolidWorks®3 cr.
COMM 110: Intro to Communication Studies
or COMM 207: Public Speaking 3 cr.
MATH 125: College Algebra.....4 cr.
SEMESTER TOTAL MINIMUM CREDITS: 16

SEMESTER 3

Complete listed modules **LIST A** (credits vary).
Note: INT 35030 through INMT 45020 are modules taught at the Regional Manufacturing Training Center in an open entry/open exit format.

SEMESTER TOTAL MINIMUM CREDITS: 4.16

YEAR 2

SEMESTER 4

DRAF 141: Descriptive Geometry3 cr.
DRAF 221: Architectural Drafting3 cr.
DRAF 252: Advanced SolidWorks®3 cr.
ENTE 215: Material Science3 cr.
MATH 132: Trigonometry3 cr.
SEMESTER TOTAL MINIMUM CREDITS: 15

SEMESTER 5

DRAF 211: Dimensioning and Tolerancing3 cr.
DRAF 262: Engineering Design3 cr.
PHYS 111: College Physics 14 cr.
Personal and Cultural Engagement
Choose 1 from **LIST C**
(different discipline than List B)3 cr.
SEMESTER TOTAL MINIMUM CREDITS: 13

Finished! Total credits: 62.16

This map represents a recommended sequence.

IMPORTANT NOTES:

Students should seek an appointment with an Academic Advisor to determine courses which best meet individual academic goals and to discuss transfer options including verification of courses towards the completion of the Michigan Transfer Agreement (MTA). Students must complete a minimum of 60 credits in approved courses to earn a degree at Kellogg Community College with a minimum cumulative grade point average of 2.0 or higher. Contact Academic Advising at kellogg.edu/advising or call **269-965-4124**.

High School Dual Enrolled and Early College students should contact the Admissions Office at dualenrollment@kellogg.edu or call **269-565-2042**. Additional Early College program map option are available at kellogg.edu/admissions/earlycollege.

Service-learning endorsement is required! Additional required degree criteria is listed in KCC's Academic Catalog under degree and certificate requirements.

Academic Department Contact Information:

Contact the Business, Information Technology, and Public Safety Education Department for more information at **269-965-4121**.

MODULE LIST A: INT 35030, INEL 20010, INEL 20020, INWE 05020, INWE 40010, INWE 40020, INMT 20030, INMT 25010, INMT 25020, INMT 25050, INMT 25080, INMT 30010, INMT 30030, INMT 30050, INMT 35030, INMT 35050, INMT 45020.

LIST B: ART 210, ART 211, ART 212, ART 213, ART 214, COMM 241, HIST 103, HIST 103H, HIST 104, HIST 104H, HIST 151, HIST 151H, HIST 152, HIST 152H, HIST 201, HIST 202, HUMA 151, LITE 105, MUSI 211, PEHL 140, PHIL 202, PHIL 230, POSC 201, POSC 201H, POSC 211, PSYC 290, SCIE 100, SERV 200, SOCI 201, SOCI 201H, THEA 121

LIST C: (Must be a different discipline than LIST B) ART 210, ART 211, ART 212, ART 213, ART 214, ART 215, BUAD 115, COMM 241, DEHY 232, ECE 210, EDUC 200, EMT 260, GRDE 261, HIST 103, HIST 103H, HIST 104, HIST 104H, HIST 151, HIST 151H, HIST 152, HIST 152H, HIST 201, HIST 202, HIST 210, HIST 211, HIST 212, HIST 240, HIST 250, HIST 260, HUMA 151, HUSE 101, LITE 105, LITE 205, LITE 206, LITE 211, LITE 212, LITE 213, LITE 217, LITE 223, LITE 230, LITE 285, MUSI 107, MUSI 211, NURS 155, NURS 286, PEHL 102, PEHL 108, PEHL 114, PEHL 132, PEHL 140, PEHL 142, PEP 290, PHIL 202, PHIL 230, PHIL 240, POSC 201, POSC 201H, POSC 202, POSC 210, POSC 211, PSYC 260, PSYC 270, PSYC 290, PTA 110, PTA 223, SCIE 100, SERV 200, SOCI 201, SOCI 201H, SOCI 202, SOCI 205, SOCI 206, THEA 121

Information contained in the mapping document is to the best knowledge of Kellogg Community College staff, considered correct when published. This mapping document should not be considered a contract between Kellogg Community College and any student.