ASSOCIATE OF APPLIED SCIENCE IN COMPUTER AIDED DRAFTING & DESIGN

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

- FYS 101: First-Year Seminar ..........................1 cr.
- ENGL 151: Freshman Composition or ENGL 151H: Freshman Composition-Honors ...... 3 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 Drafting .............................3 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: INEL 20010 through INWE 40020 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 Geometry .....................3 cr.
- DRAF 221: Architectural Drafting ......................3 cr.
- DRAF 252: Advanced SolidWorks® ....................3 cr.
- ENTE 215: Material Science ............................3 cr.
- MATH 132: Trigonometry ..................................3 cr.

SEMESTER TOTAL MINIMUM CREDITS: 15

SEMESTER 5

- DRAF 211: Dimensioning and Tolerancing ............3 cr.
- DRAF 262: Engineering Design ..........................3 cr.
- PHYS 111: College Physics 1 ...............................3 cr.
- Personal & Cultural Engagement 
  Choose 1 from LIST C 
  (different discipline than List B) .........................3 cr.

SEMESTER TOTAL MINIMUM CREDITS: 13

Finished! Total credits: 62.16

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 269-965-4153. 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: 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 30500, INMT 45020, INWE 05020, INWE 40010, INWE 40020.


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.

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