KELLOGG
COMMUNITY COLLEGE

ASSOCIATE OF APPLIED SCIENCE IN COMPUTER ENGINEERING TECHNOLOGY

kellogg.edu

AAS Degree (Program Code 221)

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 Seminar ....1 cr.
ENGL 151: Freshman Composition
  or ENGL 151H: Freshman Composition-Honors .....3 cr.
CET 123: Microsoft Windows Workstation ....3 cr.
CP 101: C++ Programming 1.................................3 cr.
IT 110: Information Technology
  and Project Management.................................3 cr.
PHIL 202: Introduction to Ethics.........................3 cr.
SEMESTER TOTAL MINIMUM CREDITS: 16

SEMESTER 2
MATH 125: College Algebra.................................4 cr.
CET 115: Digital Logic Electronics & Applications ...3 cr.
CET 152: Linux/UNIX Workstation Administration ....3 cr.
CET 223: Microsoft Windows Server 1 ....3 cr.
CET 279: Network Wiring, Design, and Installation ....3 cr.
SEMESTER TOTAL MINIMUM CREDITS: 16

YEAR 2
SEMESTER 3
ISS 201: Fundamentals of Securing Business
  and Industrial Devices...3 cr.
CET 224: Microsoft Windows Server 2................3 cr.
CET 235: Cisco Networking 1 ....3 cr.
CET 252: Operating Systems-Linux/UNIX Server ....3 cr.
CET 260: A+ Computer Diagnostics and Repair.......3 cr.
SEMESTER TOTAL MINIMUM CREDITS: 15

SEMESTER 4
COMM 110: Intro to Communication Studies
  or COMM 111: Business to Communication Studies
  or COMM 207: Public Speaking........................3 cr.
SERV 200: Service-Learning ....3 cr.
CET 236: Cisco Networking 2 ....3 cr.
CET 250: Security+..3 cr.
CET 278: Fundamentals of Wireless LANs ....3 cr.
SEMESTER TOTAL MINIMUM CREDITS: 15

Finished! Total credits: 62

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 **269-965-4153**. 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**.*

PROFESSIONAL CERTIFICATIONS may be available in combination with the CET Degree. Please refer to the 2023-2024 Academic Catalog or contact the Office and Information Technology Department for more information.

Certifications may include: A+ Certification, Cisco Wireless LAN Support Specialist, Panduit Authorized Installer.