

# ASSOCIATE OF APPLIED SCIENCE IN COMPUTER PROGRAMMING

kellogg.edu

## AAS Degree (Program Code 214)

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

### YEAR 1

<b>SEMESTER 1 – FALL</b>	<b>CREDITS</b>
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.
CP 103: Intro to Programming using Python.....	2 cr.
DBA 110: Intro to Relational Databases .....	3 cr.
<b>SEMESTER TOTAL MINIMUM CREDITS: 15</b>	

### SEMESTER 2 – SPRING

CET 152: Linux/UNIX Workstation Administration .....	3 cr.
MATH 125: College Algebra.....	4 cr.
CP 102: Visual Basic 1 .....	3 cr.
CET 115: Digital Logic Electronics & Applications.....	3 cr.
CP 201: C++ Programming 2 .....	3 cr.
<b>SEMESTER TOTAL MINIMUM CREDITS: 16</b>	

### YEAR 2

<b>SEMESTER 3 – FALL</b>	
CP 210: Java Programming .....	3 cr.
IT 110: Information Technology and Project Management.....	3 cr.
COMM 110: Intro to Communication Studies or COMM 111: Business to Communication Studies or COMM 207: Public Speaking.....	3 cr.
PHIL 202: Introduction to Ethics.....	3 cr.
Elective Options .....	3 cr.
<b>SEMESTER TOTAL MINIMUM CREDITS: 15</b>	

### SEMESTER 4 – SPRING

Elective Options .....	9 cr.
CP 213: Programming Mobile Applications.....	3 cr.
SERV 200: Service-Learning .....	3 cr.
<b>SEMESTER TOTAL MINIMUM CREDITS: 15</b>	

**Finished! Total credits: 61**

### 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](mailto: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](mailto:dualenrollment@kellogg.edu) or call **269-565-2042**. Additional Early College program map option are available at [kellogg.edu/admissions/earlycollege](mailto: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**.

### NOTE 1: The candidate for an AAS in Computer Programming selects from at least one of two electives: Computer Programming or Game Design.

Computer Programming elective must select 12 or more credits from the following courses: ACCO 101, BUAD 115, CET 223, CET 235, CET 250, CET 252, CET 260, CP 212, CP 214, CP 221, GRDE 157, ISS 104.

### NOTE 2: Game Design must take the following 13 credits: ANIM 233, DRAF 101, GRDE 135, GRDE 145.

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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