

**SEMESTER 4 – SPRING** 

# AREA OF STUDY Business & Computer Information Technology



# Computer Programming-Game Design Associate in Applied Science Degree (214)

**BEGIN** 

SEMESTER 1 – FALL	CREDITS	PREREQUISITE
FYS 101 First Year Experience	1 credit	Prerequisite: see catalog
☐ ENGL 151 Freshman Composition	3 credits	Prerequisite: see catalog
☐ CET 123 Microsoft Windows Workstation	3 credits	Prerequisite: see catalog
☐ CP 101 C++ Programming 1	3 credits	Prerequisite: see catalog
☐ CP 103 Introduction to Programming Using Python	2 credits	Prerequisite: see catalog
☐ DBA 110 Introduction to Relational Databases	3 credits	

#### **SEMESTER TOTAL CREDITS 15**

SEMESTER 2 – SPRING	CREDITS	PREREQUISITE
☐ CET 152 Introduction to LINUS/UNIX Workstation Administration	3 credits	Prerequisite: see catalog
☐ MATH 125 College Algebra	4 credits	Prerequisite: see catalog
☐ CP 102 Visual Basic 1	3 credits	Prerequisite: CP 101 or 103
☐ CET 115 Digital Logic Electronics and Application	3 credits	Prerequisite: see catalog
☐ CP 201 C++ Programming 2	3 credits	Prerequisite: CP 101

#### **SEMESTER TOTAL CREDITS 16**

SEMESTER 3 – FALL	CREDITS	PREREQUISITE		
☐ CP 210 Java Programming 1	3 credits	Prerequisite: CP 101 or 102		
☐ IT 110 Information Technology and Project Management	3 credits			
☐ PSYC 201 Introduction to Psychology	3 credits	Prerequisite: see catalog		
☐ DRAF 101 Engineering Graphics	4 credits			
☐ GRDE 135 Digital Illustration and Layout	3 credits			
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### **SEMESTER TOTAL CREDITS 16**

**CREDITS** 

**PREREQUISITE** 

☐ ART 227 Digital Color Photography	3 credits	Prerequisite: see catalog
☐ CP 213 Programming Mobile Application	3 credits	Prerequisite: CP 210 and 102
☐ GRDE 145 Digital Imaging	3 credits.	
☐ ANIM 233 Introduction to 2-D Animation Techniques	3 credits	
COMM 101 Foundations of Interpersonal Communication, OR COMM 111 Business and Technical Communication	3 credits	Prerequisite: see catalog

#### **SEMESTER TOTAL CREDITS 15**

SEMESTER 5 — FALL	CREDITS	PREREQUISITE
Comm 241 Foundations of Mass Communication OR PHIL 202 Introduction to Ethics	3 credits	Prerequisite: see catalog

## **SEMESTER TOTAL CREDITS 3**

You're Finished! TOTAL CREDITS 65

## **NOTES**

Check the KCC online Academic Catalog for degree and prerequisite criteria.

Students should seek advice from their Academic Advisor to ensure they are meeting program requirements.

It is the student's responsibility to verify the Michigan Transfer Agreement and all transfer courses with the transfer institution.

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