KENT STATE UNIVERSITY

Roadmap: Computer Design, Animation and Game Design – Associate of Applied Science
[RE-AAS-CDAG]
Regional College
Catalog Year: 2011-2012

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designated as critical (in boldface and shaded areas) must be completed in the semester listed to ensure a timely graduation.

Course Subject and Title	Credit Hours	Min. Grade	Important Notes
Semester One: [16-17 Credit Hours]			
IERT 12005 Applications in CAD	**2**		
MERT 12000 Engineering Drawing	**3**		
COMT 21092 Computer Practicum *or* EERT 22016 Productivity Software for Industry	1-2		
EERT 22003 Technical Computing	3		
MATH 11010 Algebra for Calculus	3		Fulfills Kent Core Mathematics and Critical Reasoning
Kent Core Composition	3		Enrollment based on placement tests
US 10097 Destination Kent State: FYE	1		Not required of transfer students with 25 credits
Semester Two: [15 Credit Hours]			
CADT 22000 Advanced CAD	**2**		
CADT 22002 CAD: Civil Applications	**2**		
MERT 12001 Computer-Aided Drafting	**3**		
EERT 21010 Engineering and Professional Ethics	3		
MATH 11012 Intuitive Calculus	3		Fulfills Kent Core Additional
MATH 11022 Trigonometry	2		
Semester Three: [17 Credit Hours]			
CADT 22001 CAD: Architecture	**2**		
CADT 22005 Multimedia and Game Design	**2**		
EERT 22014 Microprocessors and Robotics	**4**		
BMRT 11000 Introduction to Business	3		
COMM 15000 Introduction to Human Communication	3		Fulfills Kent Core Additional
IERT 22006 Economic Decision Analysis	3		
Semester Four: [15 Credit Hours]			
CADT 22003 Solid Modeling	**2**		
CADT 22004 Computer Animation and Gaming	**3**		
COMT 20011 Java Programming	**3**		
COMT 21010 Workgroup Productivity Software	3		
ENG 20002 Introduction to Technical Writing *or* ITAP 26638 Business Communications	3		

Graduation Requirements Summary

Minimum Total Hours	Minimum	
	Major GPA	Overall GPA
62	2.0	2.0

Kent Core Summary (for students planning to pursue a baccalaureate program)

Kent Core Categories	Important Notes
Composition (6-8 credit hours) *ENG 11002, 11011, 21011; HONR 10197, 10297*	Enrollment based on placement test
Mathematics and Critical Reasoning (3-5 credit hours)	Enrollment based on placement test; fulfilled in this major with MATH 11010
Humanities and Fine Arts (9 credit hours) *Minimum one course from humanities in Arts and Sciences and minimum one course from fine arts*	
Social Sciences (6 credit hours) *Must be selected from two curricular areas*	
Basic Sciences (6-7 credit hours) *Must include one laboratory*	
Additional (6 credit hours) *Must be selected from two Kent Core categories*	Fulfilled in this major with COMM 15000 and MATH 11012