



Defense Acquisition University Degree Map for Bachelor of Science in Computer Science	Career Field: Information Technology
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UMUC Degree Requirements 30 semester hours of UMUC coursework; 45 semester hours of Upper-Level coursework At least 15 semester hours of computer major courses with UMUC All major courses must have earned grades of "C" or better Maintain GPA of 2.0 or better For more information, please visit UMUC online at www.umuc.edu . You may also call 800-888-UMUC, or e-mail ugadvising@umuc.edu to consult with an advisor.	Credit hours Awarded Potential DAU Credits = 31 Note: Additional credit, including military, non-traditional and traditional credit, will be reviewed at the time of an official evaluation.
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Degree Requirements			Credit Hours Awarded											
Course Number	Course Title	Hours for Degree	Resident	Transfer	Service School	Rating	CLEP	DSST	ECE	Cert. Exam	Other	Hours Still Needed	DAU Course	Notes
Communications (12sh)														
	ENGL101 or equivalent	3										3		
	Other writing	3										3		
	Writing, Speech or Comm	3										3		
	Upper Level Intensive Writing	3										3		UL
Social & Behavioral Science (6sh)														2 areas
		3										3		
		3										3		
Arts & Humanities (6sh)														2 areas
	Historical Perspective Course	3										3		
		3										3		
Mathematics (3sh)														
MATH115	Pre-Calculus	3										3		
Biological/Physical Sciences (7sh)														
	Lab Science	3										3		
	Lab	1										1		
	Natural Science	3										3		
Emerging Issues (7sh)														
LIBS150	Information Literacy/Research Mth	1										1		
	International Perspective Course	3										3		
	Civic Responsibility Course	3										3		
Major Requirements (38sh)														
Mathematics Courses (8sh)														
MATH140	Calculus I	4										4		
MATH141	Calculus II	4										4		
Foundation Courses (12sh)														
CMSC101	Introductory Computer Science	3										3		
CMSC130	Computer Science I	3										3		
CMSC150	Introduction to Discrete Structures	3										3		
CMSC230	Computer Science II	3										3		
Core Courses (9sh)														
CMSC311	Computer Organization	3										3		UL
CMSC330	Advanced Programming Languages	3										3		UL
CMSC335	Object-Oriented & Concurrent Programng	3										3		UL
Supplemental Courses (9sh)														
CMSC	CMSC 400-Level Course (not CMSC486A/B)	3										3		UL
CMSC	CMSC 400-Level Course (not CMSC486A/B)	3										3		UL
CMSC	CMSC 400-Level Course (not CMSC486A/B)	3										3		UL

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Optional Minor or Electives (15sh)														
	Minor/Elective Course	3										3		
	Minor/Elective Course	3										3		
	Minor/Elective Course	3										3		
IFSM "16"	Intermediate Information Systems Acquisition	3		3								0	IRM201	UL
IFSM "16"	Advanced Information Systems Acquisition	3		3								0	IRM303	UL
Electives (26sh)														
	Elective Course	1										1		
IFSM "16"	Intermediate Software Acquisition Mgmt	3		3								0	SAM201	UL
IFSM "16"	Advanced Software Acquisition Mgmt	3		3								0	SAM301	UL
BMGT383	Program Management Office Course (A&B)	3		3								0	PMT352	UL
BMGT "16"	Program Management Office Course (A&B)	6		6								0	PMT352	UL
BMGT "16"	Intermediate Systems Acquisition (A&B)	3		3								0	ACQ201	UL
BMGT "16"	Fundamentals of Systems Acquisition Mgmt	3		3								0	ACQ101	
	Basic Information Systems Acquisition	2		2								0	IRM101	
	Basic Software Acquisition Management	2		2								0	SAM101	
TOTALS		120	0	31	0	0	0	0	0	0	0	89		

Student: After completing courses at other institutions, request that an official transcript of your grades be sent to UMUC, so that those courses can be reviewed for possible credit towards your degree.

Effective Date: June 2005