NKU Department of Computer Science

Bachelor of Science in:
Computer Science

For Students Following the:
2011-2012 catalog
2012-2013 catalog
2013-2014 catalog
2014-2015 catalog
2015-2016 catalog
2016-2017 catalog

Name:	
Student ID:	
Catalog Year:	

Version 1.1

SUPPORT COURSES (15 Hours)						OFFICE USE ONLY
Course		**Pre-req**	**Credits**	**Term**	**Grade**	**Approved Exceptions**
MAT 128	Calculus A	MAT 119 ($\geq$ B-)	3			
MAT 227	Calculus B	MAT 128	3			
MAT 228	Calculus C	MAT 227	3			
OR						
MAT 129	Calculus I	MAT 119 ($\geq$ B-)	4			
MAT 229	Calculus II	MAT 129 or MAT 227	5			
AND						
STA 250	Probability and Statistics I	MAT 129 or Co-req MAT 227	3			
MAT 385	Discrete Mathematics	MAT 228 or MAT 229	3			

INFORMATICS CORE COURSES (12 Hours)						OFFICE USE ONLY
Course		**Pre-req**	**Credits**	**Term**	**Grade**	**Approved Exceptions**
INF 120	Elementary Programming (or placement)	MAHD099	3			
INF 282	Introduction to Databases	MAHD099	3			
INF 284	Introduction to Network and Data Communication	MAT 109 & INF 110 or INF 120 or CIT 130	3			
OR						
CIT 247	Networking Fundamentals	CIT 130	3			
INF 286	Introduction to Web Development	MAT 109 & INF 110 or INF 120	3			

COMPUTER SCIENCE CORE COURSES (27 Hours)						OFFICE USE ONLY
Course		**Pre-req**	**Credits**	**Term**	**Grade**	**Approved Exceptions**
CSC 260	Object-Oriented Programming I	MAT 109 & INF 110 or INF 120	3			
CSC 360	Object-Oriented Programming II	INF/CSC 260 & MAT 119 ($\geq$B-)	3			
CSC 362	Computer Systems	CSC 360	3			
CSC 364	Data Structures and Algorithms	CSC 360	3			
CSC 402	Advanced Programming Methods	CSC 362 & CSC 364	3			
CSC 439	Software Testing & Maintenance	CSC 364 & Senior Standing	3			

CSC 440	Software Engineering	CSC 402 & CSC 439 & Senior Standing	3			
CSC 460	Operating Systems	CSC 362 & CSC 364	3			
CSC 485	Theory of Computation	MAT 385	3			

ELECTIVES (9 Hours)					OFFICE USE ONLY
Course	**Pre-req**	**Credits**	**Term**	**Grade**	**Approved Exceptions**
CSC 3xx-4xx		3			
CSC 4xx		3			
CSC 4xx		3			

Only one of CSC 415 and CSC 416 may count towards this. Mat 360 may count for either a 300-level or 400 level course.

ALSO:

Students must have a grade of C- or better to meet prerequisites for all courses unless otherwise indicated and must earn a grade of C- or better in all course that apply to the major and a minimum of 2.0 major GPA. Please consult with your advisor and the appropriate University Course Catalog for all other degree requirements.