

BACHELOR OF SCIENCE IN INFORMATION SCIENCE

Name _____

UID _____

*Benchmark courses are in bold

Year 1	Fall			Spring		
Benchmark I requirements: Following courses must be completed within the first 30 credits in the major: <ul style="list-style-type: none"> • MATH 115 or higher • PSYC 100 	Course	Credit	Grade	Course	Credit	Grade
	ENGL 101 (AW)	3		Oral Communication (OC)	3	
	MATH 115 (MA)	3		STAT 100 (AR)	3	
	PSYC 100 (HS or NS)	3		History/Social Science (HS)*	3	
	INST 201 - Introduction to Information Science	3		INST 126 or Programming for non-CS majors	3/4	
	Humanities (HU)*	3		Humanities (HU)*	3	
	Total	15		Total	15/16	
Year 2	Fall			Spring		
Benchmark II requirements: Following courses must be completed within the first 60 credits in the major: <ul style="list-style-type: none"> • STAT 100 • INST 126 or Programming for non-CS majors • INST 201 	Course	Credit	Grade	Course	Credit	Grade
	Natural Science Lab (NL)*	4		Natural Science (NS)* or History/Social Science (HS)*	3	
	Scholarship in Practice (SP)* / Elective	3		Scholarship in Practice - non major (SP)*	3	
	INST 311 - Information Organization	3		INST 327 - Database Design and Modeling	3	
	INST 326 - Object-Oriented Programming for Info Science	3		INST 362 - User-Centered Design	3	
	Elective	3		Elective	3	
	Total	16		Total	15	
Year 3	Fall			Spring		
	Course	Credit	Grade	Course	Credit	Grade
	INST 314 - Statistics for Information Science	3		INST 335 - Teams and Organizations	3	
	INST 352 - Information User Needs and Assessment	3		INST 346 - Technologies, Infrastructure and Architecture	3	
	Major Elective (Upper Level)	3		Major Elective (Upper Level)	3	
	Elective	3		Elective	3	
	Elective	3		Elective	3	
	Total	15		Total	15	
Year 4	Fall			Spring		
	Course	Credit	Grade	Course	Credit	Grade
	Major Elective (Upper Level)	3		Major Elective (Upper Level)	3	
	Major Elective (Upper Level)	3		INST 490 - Integrative Capstone	3	
	Professional Writing (PW)	3		Elective	3	
	Elective	3		Elective	3	
	Elective	3		Elective	1/2	
	Total	15		Total	13/14	

* All students must complete two Distributive Studies courses that will also count for the I-Series requirement. Students may also fulfill Understanding Plural Society and/or Cultural Competence with courses from Distributive Studies.

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General Education Requirements			
Fundamental Studies			
<i>Requirements</i>	<i>Course</i>	<i>Credits</i>	<i>Grade</i>
Academic Writing (AW)	ENGL 101	3	
Professional Writing (PW)		3	
Oral Communication (OC)		3	
Mathematics (MA)	MATH 115	3	
Analytic Reasoning (AR)	STAT 100	3	
Distributive Studies			
Natural Science Lab (NL)*		4	
Natural Science (NS) OR History/Social Science (HS)	PSYC 100	3	
Natural Science (NS)* OR History/Social Science (HS)*		3	
History/Social Sciences (HS)*		3	
Humanities (HU)*		3	
Humanities (HU)*		3	
Scholarship in Practice (SP)* Out of major	Programming for non-CS majors	3/4	
Scholarship in Practice (SP)* Out of major		3	
I-Series			
May also satisfy Distributive Studies or Diversity			
I-Series (IS)*		--- / 3	
I-Series (IS)*		--- / 3	
Diversity			
May also satisfy Distributive Studies or I-Series			
Understanding Plural Societies (UP)*		--- / 3	
Understanding Plural Societies (UP)* OR Cultural Competency (CC)*		--- / 3	

* All students must complete two Distributive Studies courses that will also count for the I-Series requirement. Students may also fulfill Understanding Plural Society and/or Cultural Competence with courses from Distributive Studies.

Requirements for Graduation	
	Earn a minimum of 120 credits
	At least 30 credits must be earned at UMD
	15 of the final 30 credits must be earned at the 300-400 level
	Earn a cumulative 2.0 GPA in all UMD coursework
	Earn a D- or higher in each course used to complete GenEd
	Earn a C- or higher in each course required for the major

Benchmark I		
Must be completed within the first 30 credits of declaring the major.		
MATH 115 or higher	3	
PSYC 100	3	
Benchmark II		
Must be completed within the first 60 credits of declaring the major.		
STAT 100	3	
INST 126 or Programming for non-CS majors	3/4	
INST 201 - Introduction Information Science	3	
Major Requirements		
All students must earn a C- or better in each of the courses listed below. Students must earn a cumulative 2.0 in major requirements.		
MATH 115	3	
PSYC 100	3	
STAT 100	3	
INST 126 or Programming for non-CS majors	3	
INST 201 - Introduction to Information Science	3	
INST 311 - Information Organization	3	
INST 314 - Statistics for Information Science	3	
INST 326 - Object-Oriented Programming for IS	3	
INST 327 - Database Design and Modeling	3	
INST 335 - Teams and Organizations	3	
INST 346 - Technologies, Infrastructure and Architecture	3	
INST 352 - Information User Needs and Assessment	3	
INST 362 - User-Centered Design	3	
INST 490 - Integrative Capstone	3	
Major Electives		
Must complete 15 credits of <u>upper level</u> (300-400 level) major electives		
	3	
	3	
	3	
	3	
	3	