

## 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"> <li>• MATH 115 or higher</li> <li>• PSYC 100</li> </ul>	Course	Credit	Grade	Course	Credit	Grade
	ENGL 101 (AW)	3		Oral Communication (OC)	3	
	<b>MATH 115 (MA)</b>	3		<b>STAT 100 (AR)</b>	3	
	<b>PSYC 100 (HS or NS)</b>	3		History/Social Science (HS)*	3	
	<b>INST 201 - Introduction to Information Science</b>	3		<b>INST 126 or Programming for non-CS majors</b>	3/4	
	Humanities (HU)*	3		Humanities (HU)*	3	
	<b>Total</b>	<b>15</b>		<b>Total</b>	<b>15/16</b>	
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"> <li>• STAT 100</li> <li>• INST 126 or Programming for non-CS majors</li> <li>• INST 201</li> </ul>	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	
	<b>INST 311 - Information Organization</b>	3		<b>INST 327 - Database Design and Modeling</b>	3	
	<b>INST 326 - Object-Oriented Programming for Info Science</b>	3		<b>INST 362 - User-Centered Design</b>	3	
	Elective	3		Elective	3	
	<b>Total</b>	<b>16</b>		<b>Total</b>	<b>15</b>	
Year 3	Fall			Spring		
	Course	Credit	Grade	Course	Credit	Grade
	<b>INST 314 - Statistics for Information Science</b>	3		<b>INST 335 - Teams and Organizations</b>	3	
	<b>INST 352 - Information User Needs and Assessment</b>	3		<b>INST 346 - Technologies, Infrastructure and Architecture</b>	3	
	Major Elective	3		Major Elective	3	
	Elective	3		Elective	3	
	Elective	3		Elective	3	
	<b>Total</b>	<b>15</b>		<b>Total</b>	<b>15</b>	
Year 4	Fall			Spring		
	Course	Credit	Grade	Course	Credit	Grade
	Major Elective	3		Major Elective	3	
	Major Elective	3		<b>INST 490 - Integrative Capstone</b>	3	
	Professional Writing (PW)	3		Elective	3	
	Elective	3		Elective	3	
	Elective	3		Elective	1/2	
	<b>Total</b>	<b>15</b>		<b>Total</b>	<b>13/14</b>	

\* 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.

# BACHELOR OF SCIENCE IN INFORMATION SCIENCE

NAME \_\_\_\_\_

UID \_\_\_\_\_

<b>General Education Requirements</b>			
<b>Fundamental Studies</b>			
<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	
<b>Distributive Studies</b>			
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	
<b>I-Series</b>			
May also satisfy Distributive Studies or Diversity			
I-Series (IS)*		--- / 3	
I-Series (IS)*		--- / 3	
<b>Diversity</b>			
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.

<b>Requirements for Graduation</b>	
	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

<b>Benchmark I</b>		
Must be completed within the first 30 credits of declaring the major.		
MATH 115 or higher	3	
PSYC 100	3	
<b>Benchmark II</b>		
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	
<b>Major Requirements</b>		
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	
<b>Major Electives</b>		
<b>Must complete 15 credits</b>		
	3	
	3	
	3	
	3	
	3	