



BACHELOR OF SCIENCE IN INFORMATION SCIENCE & TECHNOLOGY (IST) PROGRAM PLANNING FORM

*STARTING SPRING 2016

Name: _____ Email: _____ Date: _____
 ID Number: _____ Advisor: _____ Minor: _____ Cert.: _____

AREA I - General Education Requirements						Req	Complete	Need
<i>You must satisfy all competency and distribution requirements. Additional details on next page.</i>								
Oral & Written Communication Part A - English Competency (ENG)						X		
<i>English 102 (C grade or better) or English Placement - see reverse for details</i>								
Oral & Written Communication Part B (OWCB)						X		
<i>Required for students starting Fall 2013 - see reverse for details</i>								
Quantitative Literacy Part A - Math Competency (MTH)						X		
<i>Math 102, 103, 105, 108 or 175 (C grade or better) or Math Placement - see reverse for details</i>								
Quantitative Literacy Part B (QLB)						X		
<i>Required for students starting Fall 2013 - see reverse for details</i>								
Foreign Language (FL)						X		
<i>Passed 2 yrs. of a foreign language in HS or passed 2 semesters of a foreign language in college</i>								
Arts (A)						3	0	3
<i>Course(s) completed:</i>								
Humanities (HU)						6	0	6
<i>Course(s) completed:</i>								
Social Science (SS)						6	0	6
<i>Course(s) completed:</i>								
Natural Science (NS) & (NS+) (1 credit must be a lab or field experience)						6	0	6
<i>Course(s) completed:</i>								
Cultural Diversity (CD) *May be satisfied in combination with a A, HU, or SS course.						X		
<i>Course(s) completed:</i>								
SUBTOTAL						21	0	21
Area II - IST Core Courses (27 credits)								
<i>You must complete all 9 INFOST courses with minimum 2.5 GPA in areas II and III to complete the IST degree.</i>								
110	Course # _____	240	Course # _____	410	Course # _____			
210	Course # _____	310	Course # _____	440	Course # _____			
230	course # _____	340	Course # _____	490	Course # _____			
SUBTOTAL						27	0	27
Area III - IST Information Studies Upper Division Electives (15 credits)								
<i>You must take 5 additional Information Studies Courses at the 300+ level.</i>								
1	Course # _____	3	Course # _____	5	Course # _____			
2	Course # _____	4	Course # _____					
SUBTOTAL						15	0	15
IST Professional Experience								
<i>You are encouraged to complete an IT internship/professional experience; INFOST 495 counts as area III credit.</i>								
495 Internship _____ 495 nonprofiT _____ IT experience _____								
						recommended		
Area IV - IST Cross Functional Electives (15 credits)								
<i>You must take 3 credits in the each category. Suggested courses on reverse side, see advisor for all course approvals.</i>								
1 Info Studies	course # _____	4 Phil/Psych	course # _____					
2 Tech Arts	course # _____	5 Business	course # _____					
3 Comm	course # _____							
SUBTOTAL						15	0	15
Area V - General Electives (42 credits required)								
<i>Any course at UWM for credit can be used to complete the General Electives requirements.</i>								
Course # _____	Course # _____	Course # _____	Course # _____	Course # _____	Course # _____			
Course # _____	Course # _____	Course # _____	Course # _____	Course # _____	Course # _____			
Course # _____	Course # _____	Course # _____	Course # _____	Course # _____	Course # _____			
Course # _____	Course # _____	Course # _____	Course # _____	Course # _____	Course # _____			
Course # _____	Course # _____	Course # _____	Course # _____	Course # _____	Course # _____			
SUBTOTAL						42	0	42
TOTAL						120	0	120

AREA I - General Education Requirements

<http://www4.uwm.edu/academics/ger.cfm>

Oral and Written Communication (OWC) Competency

OWC Part A: Completion of OWC Part A can be demonstrated by satisfying one of the following options:

- earning at least three credits with a grade of C or higher in English 102,* or
- transferring at least three credits with a grade of C or higher in a course equivalent to English 102 or higher level expository writing course,* or
- achieving an appropriate score on the English Placement Test (EPT).

OWC Part B: The OWC Part B is satisfied by completing an approved advanced course (at least three credits) with a significant written or oral communication component by students who have completed the Part A requirement.

Courses that count toward the OWC-B requirement may be offered in a variety of disciplines and students are encouraged to choose the course that matches their interests and helps them best meet the requirements of their degrees.

Quantitative Literacy (QL) Competency

QL Part A. Completion of QL Part A can be demonstrated by satisfying one of the following options:

- earning at least three credits with a grade of C or higher in Math 102, 103 (formerly 106), 105, 108, 175 or equivalent courses,* or
- achieving a placement code of at least 30 on the mathematics placement test.

QL Part B. The QL Part B is satisfied by completing at least one approved QL-B course (at least three credits) as decided by the major. QL-B courses make significant use of quantitative tools in the context of other course material.

* These courses may not be taken credit/no credit if they are to be used to satisfy the OWC-A requirement or QL-A requirement.

Foreign Language Requirement

Completion of the foreign language requirement can be demonstrated by satisfying one of the following options:

- complete with passing grades, prior to enrollment at UWM, at least two consecutive years of high school-level instruction in a single foreign language, or
- complete with passing grades at least two consecutive semesters (minimum of 6 credits) of college level instruction in a single foreign language, or
- demonstrate foreign language ability equivalent to two semesters of college-level instruction by means of a satisfactory score on an approved placement, proficiency, departmental or other appropriate examination.

Exceptions to GER

- Students who entered UWM as freshmen and/or earned transferable credit prior to September 2013 are not responsible for the Oral and Written Communication Part B or the Quantitative Literacy Part B.
- Students who entered UWM as freshmen and/or earned transferable credit prior to September, 1999 are not responsible for the GER foreign language competency.

Area IV – IST Cross Functional Electives

The following courses are suggested courses to meet IST Cross Functional elective requirements. There are MANY other courses that could be used to meet these requirements. Please see an advisor for approval to ensure the courses you choose to take count as you intended.

Information Studies – Any Information Studies (INFOST) or Computer Science (CompSci) course or similar.

- INFOST 120, 150, 250, Comp Sci 101, 201, etc.

Technical Arts – Computer based art courses like Graphic Design, Digital Photography, Multimedia Graphics or similar.

- Art 118, 124, 321, 324, 326, 327, etc.

Communication – Any Communication (COMMUN) course or similar.

- Commun 101, 103, 105, HS 222, INFOST 250, etc.

Philosophy/Psychology – Any Philosophy (PHILOS) or Psychology (PSYCH) course or similar.

- Phil 101, 211, Psych 101, INFOST 120, etc.

Business – Any Economics (ECON) or Business Administration (BUS ADM) course or similar.

- Bus Adm 100, 230, Econ 103, 104, etc.