



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	X	
<i>English 102 (C grade or better) or English Placement - see reverse for details</i>								
Oral & Written Communication Part B (OWCB)						X	varies	
<i>Required for students starting Fall 2013 - see reverse for details</i>								
Quantitative Literacy Part A - Math Competency (MTH)						X	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	varies	
<i>Required for students starting Fall 2013 - see reverse for details</i>								
Foreign Language (FL)						X	varies	
<i>Passed 2 yrs. of a foreign language in HS or passed 2 semesters of a foreign language in college</i>								
Arts (A)						3	3	0
<i>Course(s) completed:</i>								
Humanities (HU)						6	6	0
<i>Course(s) completed:</i>								
Social Science (SS)						6	6	0
<i>Course(s) completed:</i>								
Natural Science (NS) & (NS+) (1 credit must be a lab or field experience)						6	6	0
<i>Course(s) completed:</i>								
Cultural Diversity (CD) *May be satisfied in combination with a A, HU, or SS course.						X	X	
<i>Course(s) completed:</i>								
SUBTOTAL						21	21	0
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	<u> </u> Course #	240	<u> </u> Course #	410	<u> </u> Course #			
210	<u> </u> Course #	310	<u> </u> Course #	440	<u> </u> Course #			
230	<u> </u> course #	340	<u> </u> Course #	490	<u> </u> 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	<u> </u> Course #	3	<u> </u> Course #	5	<u> </u> Course #			
2	<u> </u> Course #	4	<u> </u> 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	<u> </u> course #	4 Phil/Psych	<u> </u> course #					
2 Tech Arts	<u> </u> course #	5 Business	<u> </u> course #					
3 Comm	<u> </u> 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>								
<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #			
<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #			
<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #			
<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #	<u> </u> Course #			
SUBTOTAL						42	39-42	3-0
TOTAL						120	60-63	60-57

see UW College to
IST Transfer Guide
for information

additional AAS
degree credits may
be used to satisfy

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.

**UW-Colleges Transfer Guide to
 UW-Milwaukee's Bachelor of Science in Information Science & Technology (IST)
 Program Components**

Area I UWM General Education (Competency & Distribution Requirements) <i>Met by completion of Associate Degree*</i>	21 Credits
Area II IST Core Courses <i>Complete online or onsite through UWM</i>	27 Credits
Area III IST Upper Division Electives <i>Complete online or onsite through UWM</i>	15 Credits
Area IV IST Cross-Functional Electives <i>Option to complete most while at UWC, or all at UWM*</i>	15 Credits
Area V General Electives <i>Option to complete at UWC, and/or UWM</i>	42 Credits
Total	120 Credits

Notes:

UWM Foreign Language Requirement is not met by the Associate Degree, see description on the other side.
 Review Transfer Information System (TIS) website, tis.uwsa.edu, for transfer equivalencies.

*Refer to suggested courses on the other side.

- A minimum number of 12 credits are required in order to transfer. UWM will accept up to 72 credits from two-year accredited institutions. 120 credits are required to complete a Bachelor's degree in Information Science & Technology at UWM.
- A student must earn at least a 2.5 G.P.A. in the IST major and at least a 2.0 cumulative G.P.A. in all credits counted toward the degree.

For more information visit ist.uwm.edu or contact an advisor at (414) 229-4707:

Angie Sadowsky
 asadowsk@uwm.edu

Brian Williams
 Brianw2@uwm.edu

Apply Online: apply.wisconsin.edu



UW-Colleges Transfer Guide to IST Degree

Use this guide with the IST Planning Form. We strongly recommended you speak with an advisor each semester.

Area I – General Education Requirements (completed through UW-Colleges)		
<i>UW - College Course</i>	<i>Competency Requirements</i>	<i>UW - Milwaukee Course</i>
ENG 102*	Oral & Written Communication Part A – English	ENGLISH 102
ENG 210	Oral & Written Communication Part B	ENGLISH 205
ENG 206		ENGLISH 206
ENG 250		ENGLISH 215 (HU)
MAT 109*		Quantitative Literacy Part A – Math
MAT 108*	MATH 103	
MAT 110*	MATH 105	
MAT 124	MATH 116	
MAT 211	Quantitative Literacy Part B	MATH 211 (NS)
Foreign Language		
Applies to all students who were Freshman at an accredited school fall of 1999 or later. Met by 2 yrs H.S. in single foreign language, 2 semesters of college level instruction in a single foreign language with grades of C or better or satisfactory score on an approved placement, proficiency, departmental, or other appropriate exam.		
Grade must be "C" or better for math & English requirements		
Distribution Requirements (21 credits) UW - College Associate Degree meets UWM Distribution Requirements Arts (3 cr.) - Social Science (6 cr.) – Humanities (6 cr.) – Natural Science & Lab (6 cr.) – Cultural Diversity component		
Area II – IST Core Courses (27 credits - completed through UWM)		
INFOST 110, 210, 230, 240, 310, 340, 410, 440 & 490		
Area III – IST Upper Division Electives (15 credits - completed through UWM)		
300+ level courses in Information Studies		
Area IV – IST Cross- Functional Electives (15 credits -can be completed through UW-Colleges and/or UWM)		
<i>(Suggested course list – please contact IST advisors for additional information.)</i>		
<i>UW - College Course</i>	<i>Cross Functional Elective Area</i>	<i>UW-Milwaukee Course</i>
COM 101	Communication (3 cr.)	COMMUN 101
COM 103		COMMUN 103
COM 201		JAMS 101
ENG 206		ENGLISH 206
PHI 100 level +	Philosophy/Psychology (3 cr.)	PHIL elective
PSY 100 level + (not PSY 224)		PSYCH elective
BUS 230	Business (3 cr.)	BUS 230
BUS 220		BUS ADM EL
CPS 240		BUS ADM 335
ART 212		ART 109
ART 216	Technical Arts (3 cr.)	ART 118
CPS 139		COMPSCI 113
Information Studies (3 cr.) Recommend taking this course through UWM		
Area V – General Electives (42 credits - can be completed through UW-Colleges and/or UWM)		
Any transferable college credit View options at the Transfer Information System website: tis.uwsa.edu and contact an IST advisor.		

