



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

*STARTING UWINTERIM 2019

Name: _____	Advisors: <u>Angie Sadowsky, Brian Williams, Maggie Flath</u>	Cert/Minor: _____
ID #: _____	Email: _____	Date: _____

Area I - General Education Requirements (21 credits plus GER competencies)				Req	Complete	Need
<i>You must satisfy all competency and distribution requirements. Review Notes for additional information.</i>						
Oral & Written Communication Part A English Competency (ENG)	_____			X		
Oral & Written Communication Part B (OWCB)	_____			X		
Quantitative Literacy Part A Math Competency (MTH)	_____			X		
Quantitative Literacy Part B (QLB)	_____			X		
Foreign Language (FL)	_____			X		
Art (A)	_____			3	0	3
Humanities (HU)	_____			6	0	6
Social Science (SS)	_____			6	0	6
Natural Science (NS/NS+)	_____			6	0	6
NS Lab Check (NS+)	<i>At least one credit of NS+ required</i>	_____		X		
Cultural Diversity (CD)	<i>May be combined with A, HU, or SS</i>	_____		X		
SUBTOTAL				21	0	21

Area II - Information Studies (IST) Core Courses (27 credits)						
<i>You must complete 27 credits of core required Information Studies (INFOST) courses. The quickest you can complete these courses is three semesters (Fall or Spring) with ideal pre-requisite sequencing. Review the pre-requisites and page 2 Notes for GPA requirements. See an advisor with any questions.</i>						
course number	course pre-requisites and notes	credits	grade	semester		
INFOST 110					3	0
INFOST 240					3	0
INFOST 350	<i>enroll with or after INFOST 110</i>				3	0
INFOST 310	<i>enroll with or after INFOST 110</i>				3	0
INFOST 410	<i>requires sophomore standing (24+ credits) to enroll</i>				3	0
INFOST 440	<i>enroll after INFOST 240 & INFOST 350</i>				3	0
INFOST 340	<i>enroll with or after INFOST 310 & INFOST 410</i>				3	0
INFOST 315					3	0
INFOST 490	<i>requires senior standing (86+ credits), INFOST 340, 410 & 440</i>				3	0
SUBTOTAL					27	0

Area III - IST Upper Division Electives (15 credits)						
<i>You must complete 15 credits of 300, 400, or 600 level Information Studies (INFOST) courses. These 15 credits cannot include IST Core classes. Review Notes for information about INFOST 495 Information Internship credit opportunities. See an advisor for any course approvals.</i>						
course number	course title/notes	credits	grade	semester		
INFOST 300+	_____				3	0
INFOST 300+	_____				3	0
INFOST 300+	_____				3	0
INFOST 300+	_____				3	0
INFOST 300+	_____				3	0
IST GPA Requirement: minimum 2.500 GPA in UWM IST classes used in Areas II & III					SUBTOTAL	15
UWM IST GPA credits:	0	UWM IST Grade Points:	0.00	UWM IST GPA:	#####	

Area IV - IST Cross Functional Electives (15 credits)						
<i>You must take 3 credits in each category. Review Notes for suggested courses. See an advisor for any course approvals.</i>						
Info Studies	<i>Course in Information Studies or Computer Science</i>	_____			3	0
Technical Arts	<i>Course that uses technology to create an art form</i>	_____			3	0
Communication	<i>Course in oral, interpersonal, or technical communication</i>	_____			3	0
Ethics/Logic	<i>Course in ethics, logic, or practical reasoning skills</i>	_____			3	0
Business	<i>Course in Business or Economic practices</i>	_____			3	0
SUBTOTAL					15	0

Area V - General Electives (42 credits including GER competency credits not used in GER)						
<i>You must complete 42 credits. Any course eligible for UWM credit not applied above will be applied to the General Elective requirement.</i>						
_____	_____	_____	_____	_____		
_____	_____	_____	_____	_____		
_____	_____	_____	_____	_____		
SUBTOTAL					42	0
TOTAL					120	0

Notes

Graduation Requirements

IST students must complete a minimum of 120 credits and satisfy all requirements in Area I through Area V of the excel program plan. In addition, IST students must achieve the following grade point averages (GPAs) for graduation eligibility:

1. UWM Cumulative GPA of 2.000 or above.
2. IST GPA of 2.500 or above in UWM INFOST classes in Area II IST Core Classes and Area III IST Upper Division Electives.

Area I - General Education Requirements

Oral and Written Communication – Part A: Achieve required placement OR earn a C or better in English 102.

Quantitative Literacy – Part A: Achieve required placement OR earn a C or better in Math 102, 103, 105, 108, 111 or 175.

Oral and Written Communication and Quantitative Literacy – Part B: IST students with transferable college credit prior to Fall 2013 are exempt from the Part B requirements. Review Schedule of Classes for a list of approved courses.

Foreign Language: IST students with transferable college credit prior to Fall 1999 or 2 years of a single Foreign Language in high school are exempt from the Foreign Language requirement. See an advisor for UWM Foreign Language options.

Arts, Humanities, Natural Science, Social Science, and Cultural Diversity: Review the UWM Schedule of Classes for information about courses that meet each of these requirements.

GER Policies: catalog.uwm.edu/policies/undergraduate-policies/#generaleducationtext.

Area III - IST Upper Division Electives

nonprof-IT / INFOST 495: IST students are encouraged to apply for nonprof-IT (uwm.edu/informationstudies/nonprofit/) and other internships to gain valuable skills, experience, and academic credit. IST students can complete 9 credits of INFOST 495 Information Internship towards their IST Upper Division Electives. See an advisor for details.

Elective Options: IST students are encouraged to select INFOST classes from the 300 and 400 level not included in the IST Core. 500 and 600 level classes are often Master's program classes. See an advisor for 500 and 600 level course approvals.

Special Topics: IST Students can complete 15 credits in INFOST 491 Advanced Topics in Information Science and Technology with a change in course topic. See an advisor for any course approvals.

Area IV - IST Cross Functional Electives

The following courses are suggestions to meet the IST Cross Functional elective requirements. Additional courses may be used to meet these requirements. See an advisor for any course approvals.

Information Studies: Any Information Studies (INFOST) or Computer Science (COMPSCI) course including INFOST 150, INFOST 250, COMPSCI 101, COMPSCI 113, COMPSCI 150, COMPSCI 250, GEOG 215, GEOG 325

Technical Arts: ART 107 (Photoshop, Typography, 3D, Illustrator), ART 118, ART 124, ART 302, ART 324, FILM 201, FILM 202, FILM 305, INFOST 320, INFOST 375, INFOST 491 (Responsive UI Design), INFOST 685, JAMS 113, JAMS 336

Communication: COMMUN 101, COMMUN 103, COMMUN 105, COMMUN 313, ENG 205, ENG 206, ENG 111, ENG 214 (Writing & Social Media for Careers), ENG 310, GLOBAL 202, HS 222, INFOST 250, JAMS 101

Ethics/Logic: BUS ADM 393, COMPSCI 395, INFOST 120, JAMS 361, PHILOS 101, PHILOS 211, PHILOS 241, PHILOS 237, PHILOS 244, PSYCH 101, PSYCH 205

Business: BUS ADM 100, BUS ADM 200, BUS ADM 230, BUS ADM 330, BUS ADM 335, ECON 100, ECON 103, ECON 104

Career Services

Students should meet with SOIS Career Services Advisor Julie Walker during their first year as an IST student. Julie helps with resumes and cover letters, facilitates networking events, and distributes information regarding internships and job opportunities.

Julie Walker: walkerjs@uwm.edu | 414-229-5596

Important Web Resources

Panther Access to Web Services (PAWS): uwm.edu/paws

Office 365 (UWM email): outlook.office365.com

OneStop Enrollment and Financial Services: uwm.edu/onestop

Schedule of Classes: catalog.uwm.edu/course-search

Tuition and Fees: uwm.edu/onestop/finances/estimating-your-costs/tuition/ and uwm.edu/coursefee

Online course content systems: uwm.edu/canvas/ (Canvas) and uwm.edu/d2l (D2L)

Navigate (IST students can schedule advising appointments here): uwmilwaukee.campus.eab.com

Academic Advisor Contact Information

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