

GENERAL EDUCATION GUIDELINES: General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code (note- HPR courses may have more than 12 credits). General education courses may also be used to meet requirements of the major or minor when appropriate.

STEP 2:

General Education Credit Count			
At least 40 credits, no more than 12 credits with the same course code.			
Course	Cr.	Course	Cr.
		Total Gen Ed credits	40

STEP 3:

General Education Outcome Audit	
	Course
KNOWLEDGE	
A1. STEM	
A2. Social & Behavioral Sciences	
A3. Humanities	
A4. Arts & Design	
COMPETENCIES	
B1. Write effectively	
B2. Communicate effectively	
B3. Mathematical, statistical, or computational strategies	
B4. Information literacy	
RESPONSIBILITIES	
C1. Civic knowledge & responsibilities	
C2. Global responsibilities	
C3. Diversity and Inclusion	
INTEGRATE & APPLY	
D1. Ability to synthesize	
GRAND CHALLENGE	
G. Check that at least one course of your 40 credits is an approved "G" course	

SEE OPPOSITE SIDE FOR PROGRAM REQUIREMENTS.

NOTE: This worksheet sheet is a snapshot of your entire curriculum. You must work with your advisor each term to discuss requirements to keep you on course for timely progress to complete this major. Official requirements for graduation are listed in the University Catalog.

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

Data Science BS (2019-2020 Catalog)

Requirements by Year

The below is a sample plan showing how a student may graduate with this major in 4 years. It is not intended to be prescriptive. Credits in transfer, as well as summer or j-term coursework, may result in deviations from the above recommendations. Students should consult with an advisor to ensure they are on track each semester. For course titles and pre-requisite information, please visit: uri.edu/catalog

Fall	Spring	Milestones
Year One		
WRT 201 (B1, B4)	CSC 201	Overall GPA 2.00
Math prerequisite or free elective	MTH 141 (A1, B3)	Consider minor or second major
A2 gen ed	A4 gen ed	Earn at least a C- in MTH 141 to take MTH 142
A3 gen ed	B2 gen ed	
Free elective		Complete 30 credits
URI 101		
(17 credits total)	(14 credits total)	

Year Two		
MTH 142	CSC/DSP 310	Overall GPA 2.00
STA 409	MTH 215	Eligible to move to the College of Arts & Sciences
C1 gen ed	C3 gen ed	STA 409 is a pre-requisite for STA 305
C2 gen ed	G gen ed	Consider/declare minor or second major
Free elective	Free elective	Complete 60 credits
(16 credits total)	(16 credits total)	

Year Three		
CSC 320	STA/DSP 441	Overall GPA 2.00
STA 305	Elective from domain area	Consider internship
CSC/DSP 461	Elective from domain area	Complete 90 credits
Free elective	Free elective	
	Free elective	
(15 credits total)	(16 credits total)	

Year Four		
BUS 456	CSC 499 or STA/DSP 490	Overall GPA 2.00
D1 gen ed	Free elective	Complete Intent to Graduate Form by Oct 1st
Elective from domain area	Free elective	
Free elective	Free elective	Complete 120 credits
Free elective	Free elective (if needed)	
(15 credits total)	(13-15 credits total)	

Course Offerings

Please note that some courses are only offered in the fall or spring semesters, as indicated below.

Fall

STA 305
CSC/DSP 461

Spring

CSC/DSP 310
STA 445
STA/DSP 441
STA/DSP 490