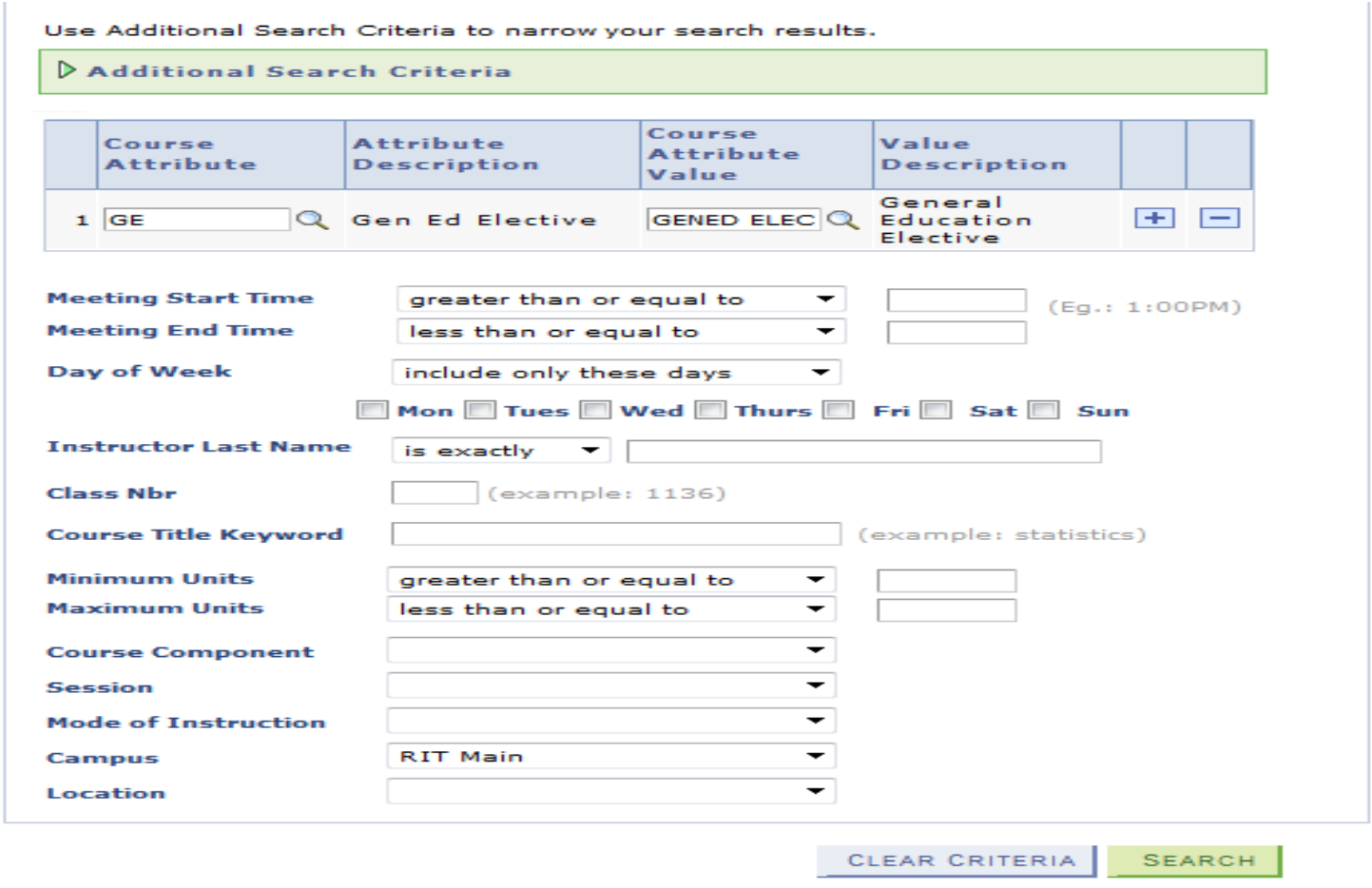
Undergraduate and BS/MS Fall Semester Enrollment Guide

For students on new SEMESTER CS curriculum (see worksheet example below). If you are unsure which curriculum you are on, please check your Individualized Advising Plan (IAP) or with your academic advisor.

How to Search for General Education Perspectives/Electives

You can search for open Gen Ed Perspectives and Electives in SIS in the Class Search section under "Additional Search Criteria". For example, under "Course Attribute" click on the magnifying glass and then click on the section titled "Gen Ed Elective Category". Then click on the magnifying glass under "Course Attribute Value" and click on the "GE" link. You should then be able to click on search and a list of open courses should pop up. When looking for a course that counts as your Foundational Elective requirement, use the Gen Ed Elective attributes.



Co-op

Students must have 2nd year status to co-op. Any permission exceptions to co-op must be pre-approved by the CS Undergraduate Coordinator in writing. If you need to digress from the standard one summer and two semester co-op requirement, if you want to co-op for longer than two consecutive terms, or if you want to end on a co-op term, you need permission from Henry Etlinger at hae@cs.rit.edu.

Undergraduate Computer Science Worksheet
BS in Computer Science- *COMPSCI-BS*

Name _____ Entry Term _____

Transfer School(s) _____

COMPUTER SCIENCE REQUIRED COURSES

Course Name	Course #	Cr	Gr	Term	S/Q
Computer Science I	CSCI 141 (4003-241)[1]				
Computer Science II	CSCI 142 (4003-242)				
	(4003-243)[2]				
The Mechanics of Programming	CSCI 243 (4003-334)				
Concepts of Computer Systems	CSCI 250 (4003-345)				
Conc of Par and Dist Systems	CSCI 251				
Analysis of Algorithms	CSCI 261 (4003-515)				
Intro to Comp Science Theory	CSCI 262 (4003-380)[3]				
Principles of Data Management	CSCI 320 (4003-485)				
Intro to Intelligent Systems	CSCI 331 (4003-455)				
Programming Language Concepts	CSCI 344 (4003-450)				
Professional Communications	CSCI 371 (4003-341)				
Intro to Software Engineering	SWEN 261 (4010-361)				

COMPUTER SCIENCE ELECTIVE COURSES

Course Name	Course #	Cr	Gr	Term	S/Q
(CS Cluster Elective)					
(CS Cluster Elective)					

FREE ELECTIVES

Course Name	Course #	Cr	Gr	Term	S/Q

FIRST YEAR ENRICHMENT

Course Name	Course #	Cr	Gr	Term	S/Q
Discovery	1720-050				
Pathways	1720-051				

WELLNESS ACTIVITY

Course Name	Course #	Cr	Gr	Term	S/Q
Activity 1					
Activity 2					

- It is important to register for reasonable and appropriate course loads to maximize your chance for academic success and timely program completion.
- Remaining in good academic standing is critical to strategically planning and completing your program.
- Certain actions, such as withdrawals, failures, change of major, adding courses/minors and other changes/delays in making progress in the current program may prevent you from degree completion as outlined in your plan.
- The timing and/or scheduling of specific courses is always subject to change. This is a good faith effort to determine the most efficient sequencing of courses towards graduation in your current academic program. In the event that a course is not available in a particular term, the academic program will work with you to identify reasonable and academically acceptable alternatives.

GENERAL EDUCATION

Foundation	Course Name	Course #	Cr	Gr	Term	S/Q
1 FY Writing						
2 Fnd'l Elective						
Perspectives						
1 Artistic						
2 Ethical[4]						
3 Global						
4 Social						
5 Scientific Princ						
6 Nat'l Sci Inquiry	Lab Science 1[5]					
7a Mathematical[6]						
7b Mathematical[6]						
Immersion						
1						
2						
3						
Gen Ed Electives						
1 Discrete Math for Computing		Math 190				
2 Probability and Statistics		Math 251 (1016-351)				
3 Linear Algebra		Math 241 (1016-331)				
4 Lab Science 2[5]						
5 Science Elective 1[7]						
6 Science Elective 2[7]						
7						

CO-OP

Summer Co-op (1)		Semester Co-op (2)	
Term	Grade	Term	Grade

BS DEGREE IN COMPUTER SCIENCE SUMMARY BY CATEGORY				
Category	Minimum Number Semester Courses	Minimum Number Semester Hours	Transferred	Taken
Computer Science Required Courses	12	38		
Computer Science Elective Courses	4	12		
Free Electives	4	12		
General Education	20	64		
Wellness Education	2	0		
Totals	40+ 2 Wellness Education Courses	126[8]		
Co-op	3 (minimum of one summer and two semesters)			

Evaluated By _____ Date _____

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Additional Notes on Back