

The tables below show the courses/graded items from which assessment data is collected and evaluated in Fall 2021 and Spring 2022.

SO#1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.							
Course	section	Graded item	Semester/year	Number of submissions	Max possible points	Achieved	Average out of 5
CPSC 423	02	Homework (#4 and #6). Project (#1 and #2)	Fall/2021	129	5270	4799.9	4.55
CPSC 423	01	Final Project	Fall/2021	31	620	560	4.52
CPSC 323	01	Assignment	Fall 2021	31	1705	1672	4.9
CPSC 311	01	Hands-on	Spring/2022	28	42	34.55	4.11
CPSC 323	01	Assignment	Spring/2022	31	1705	1633	4.79
CPSC 327	01	Lab	Spring/2022	34	1020	934	4.58
CPSC 327	01	Project	Spring/2022	35	1050	953	4.54
CPSC 327	01	Project	Spring/2022	35	1120	913	4.08

SO#1: Evaluation and action taken:  
 Target achievement level met. No action taken during this cycle

SO#2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.							
Course	section	Graded item	Semester/year	Number of submissions	Max possible points	Achieved	Average out of 5
CPSC 246	02	Assignments -Design- (4,5 and 6)	Fall/2021	66	2750	2336.18	4.25
CPSC 246	02	Assignments – Implement & Evaluate - (2,3 and 7)	Fall/2021	66	1200	1012.69	4.22
CPSC 217	01	Assignments – (4 and 6) – Design, Implement & Evaluate	Fall/2021	22	6050	4970	4.11
CPSC 146	02	Assignments -Design- (4,5 and 6)	Fall/2021	14	490	447.4	4.57
CPSC 146	03	Assignments -Design- (4,5 and 6)	Fall/2021	35	1190	1069.87	4.5

CPSC 146	03	Assignments -Implement & Evaluate- (2,3, 5,6 and 7)	Fall/2021	86	2335	1989.96	4.26
CPSC 146	02	Assignments –Implement & Evaluate- (2,3, 5,6 and 7)	Fall/2021	86	1045	886.72	4.24
CPSC 217	01	Assignment – Design, Implement & Evaluate	Spring/2022	11	242	226	4.67

SO#2: Evaluation and action taken:  
Target achievement level met. No action taken during this cycle

SO#3. Communicate effectively in a variety of professional contexts.							
Course	section	Graded item	Semester/year	Number of submissions	Max possible points	Achieved	Average
CPSC 300	88	Assignment - Oral	Fall/2021	32	320	288.78	4.51
CPSC 300	89	Assignment - Oral	Fall/2021	28	290	261.52	4.51
CPSC 300	88	Assignment - Written	Fall/2021	38	380	329.5	4.34
CPSC 300	89	Assignment - Written	Fall/2021	35	350	301.9	4.31
CPSC 300	88	Assignment - Oral	Spring/2022	32	320	298.98	4.67
CPSC 300	89	Assignment - Oral	Spring/2022	22	220	200.34	4.55
CPSC 300	88	Assignment - Written	Spring/2022	36	360	332.3	4.62
CPSC 300	89	Assignment - Written	Spring/2022	28	280	248.4	4.44
CPSC 423	01	Final Project - Oral	Fall/2021	31	310	290	4.68
CPSC 423	01	Final Project - Written	Fall/2021	31	310	269	4.34
CPSC 427	01	Assignment - Oral	Spring/2022	9	225	214	4.76

CPSC 427	01	Assignment - Written	Spring/2022	9	450	364.5	4.05
CPSC 474	01	Assignment - Written	Fall/2021	29	290	255	4.4
CPSC 474	01	Assignment - Oral	Fall/2021	29	145	137	4.72
CPSC 474	02	Assignment - Written	Fall/2021	9	90	73	4.06
CPSC 474	02	Assignment - Oral	Fall/2021	9	45	40	4.44
CPSC 488	01	Assignment - Written	Spring/2022	32	1280	1180	4.61
CPSC 488	01	Assignment - Oral	Spring/2022	32	1600	1410	4.41

SO#3: Evaluation and action taken:  
Target achievement level met. No action taken during this cycle

SO#4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.							
Course	section	Graded item	Semester/year	Number of submissions	Max possible points	Achieved	Average out of 5
CPSC 146	02	Assignment	Fall/2021	9	90	79.83	4.44
CPSC 146-	03	Assignment	Fall/2021	23	230	210.22	4.57
CPSC 146-	01	Quiz	Spring/2022	22	220	208	4.73
CPSC 300	88	Assignment	Fall/2021	38	380	337.82	4.45
CPSC 300	89	Assignment	Fall/2021	33	320	280.07	4.38
CPSC 423	02	Assignment	Fall/2021	132	787	723.6	4.6

SO#4: Evaluation and action taken:  
Target achievement level met. No action taken during this cycle

SO#5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
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Course	section	Graded item	Semester/year	Number of submissions	Max possible points	Achieved	Average out of 5
CPSC 300	89	Final Project Peer Review	Fall/2021	30	150	137	4.57
CPSC 300	88	Final Project Peer Review	Spring/2022	41	195	185.65	4.76
CPSC 405	01	Group Project	Fall/2021	32	4950	4453	4.5
CPSC 427	01	Final Project	Spring/2022	9	900	716.13	3.98
CPSC 488	01	Group Project	Spring/2022	27	1620	1445	4.46

SO#5: Evaluation and action taken:  
Target achievement level met. No action taken during this cycle

The faculty agree that 3.5 and above indicates very good performance, 3.0 to 3.5 indicates good performance, and below 3.0 needs attention and/or action.