

Name:

Student ID:

Computer Game Science- Bren Tracks**2020-2021**

The Bren Track is part of your major requirements. All major requirements must be taken for **letter grades**. Only the completion of **one Bren Track** is needed to meet graduation requirements.

A **GPA of 2.0 or higher** is needed in the upper division courses of your major.

If the courses you are taking do not updated themselves correctly on DegreeWorks, please send an email to ucounsel@uci.edu titled "Update DegreeWorks-Bren Track." Please specify which Bren Track you are pursuing and which course(s) are not displaying correctly.

Algorithms	
Complete <u>three</u> courses from the following list:	1)
CS 161, 162, 163, 164, 165	2)
	3)

Human-Computer Interaction	
Complete <u>three</u> courses from the following list:	1)
INF 131, 132, 133, 134	2)
	3)

Artificial Intelligence	
Complete <u>three</u> courses from the following list:	1)
CS 171, 175, 177, 178, 179	2)
	3)

Operating Systems	
Complete <u>all</u> of the courses from the following list:	1)
CS 143A, 143B, 146	2)
	3)

Computational Biology	
Complete <u>all</u> of the courses from the following list:	1)
CS 183, 184A, 184C	2)
	3)

Programming Language & Compilers	
Complete <u>three</u> courses from the following list:	1)
INF 101, 102	2)
CS 142A, 142B	3)

Computer Graphics & Vision	
Complete <u>three</u> courses from the following list:	1)
CS 111, 112, 114, 116, 117	2)
	3)

Simulation & Optimization	
Complete <u>three</u> courses from the following list:	1)
CS 115, 169, and one more upper division elective	2)
	3)

Computer Networks	
Complete <u>three</u> courses from the following list:	1)
CS 131, 132, 133, 134, CS 137 or INF 124 (only take one)	2)
	3)

Social & Organizational Computing	
Complete <u>three</u> courses from the following list:	1)
INF 151, 153, 161, 162W, 163, 171	2)
	3)

Databases	
Complete <u>three</u> courses from the following list:	1)
CS 121 or INF 141 (only take one), CS 122A, 122B, 125	2)
	3)

Software Engineering	
Complete <u>three</u> courses from the following list:	1)
INF 113, 115, 117, 121, 122, 124	2)
	3)

Hardware	
Complete <u>three</u> courses from the following list:	1)
CS 121 or INF 141 (only take one), CS 122A, 122B, 125	2)
	3)