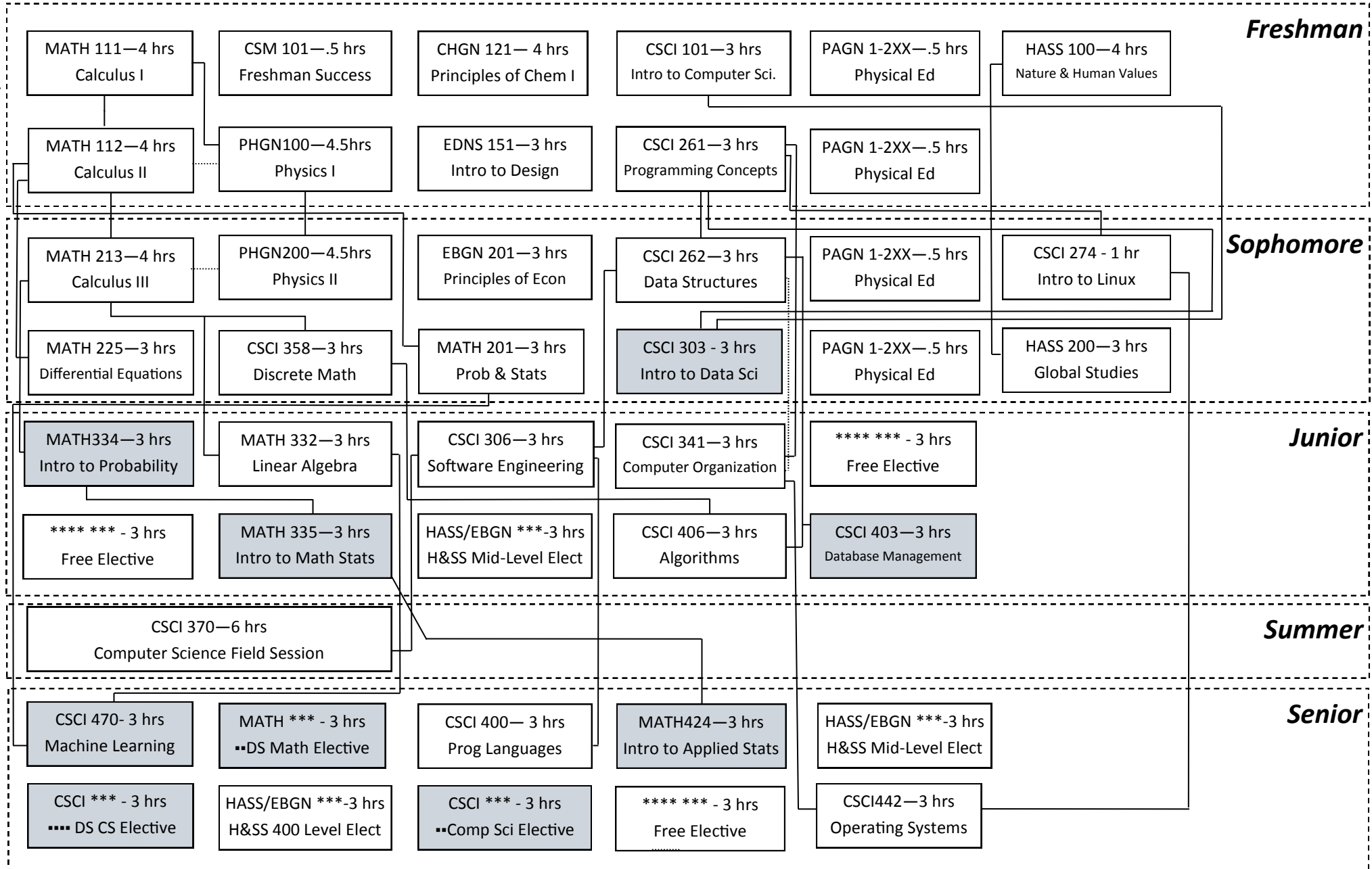


CS@ Mines

2018-2019 Computer Science + Data Science



•• Choose from MATH432, MATH436, MATH437, MATH438, MATH439

••• Choose from any CSCI4XX or CSCI5XX course, MATH307, EENG383

•••• CSCI404, CSCI423, CSCI440, CSCI474, CSCI475

————— Indicates Pre-requisites

..... Indicates Co-requisites

B.S. Computer Science + Data Science

Name: _____

Advisor: _____

Mines General Education Core		
Course	Grade	Hours
MATH 111		4
MATH 112		4
MATH 213		4
MATH 225		3
CHGN 121		4
PHGN 100		4.5
PHGN 200		4.5
HASS 100		4
EBGN 201		3
EDNS 151		3
HASS 200		3
CSM 101		0.5
PAGN 1-2XX		0.5
PAGN 1-2XX		0.5
PAGN 1-2XX		0.5
PAGN 1-2XX		0.5
MATH 201		3

Mines General Education Core (cont.)		
Course	Grade	Hours
Free Elective		3
Free Elective		3
Free Elective		3
HASS/EBGN		3
HASS/EBGN		3
HASS/EBGN		3
		64.5

Data Science Emphasis		
Course	Grade	Hours
CSCI 303		3
CSCI 470		3
CSCI 4**		3
CSCI 403		3
MATH 334		3
MATH 335		3
MATH 424		3
Data Sci Math Elec		3
Data Sci CS Elec		3
		27

CS Core		
Course	Grade	Hours
CSCI 101		3
CSCI 261		3
CSCI 262		3
CSCI 274		1
CSCI 306		3
CSCI 341		3
CSCI 358		3
CSCI 370		6
CSCI 400		3
CSCI 406		3
CSCI 442		3
MATH 332		3
		37

Total Credit Hours = 128.5