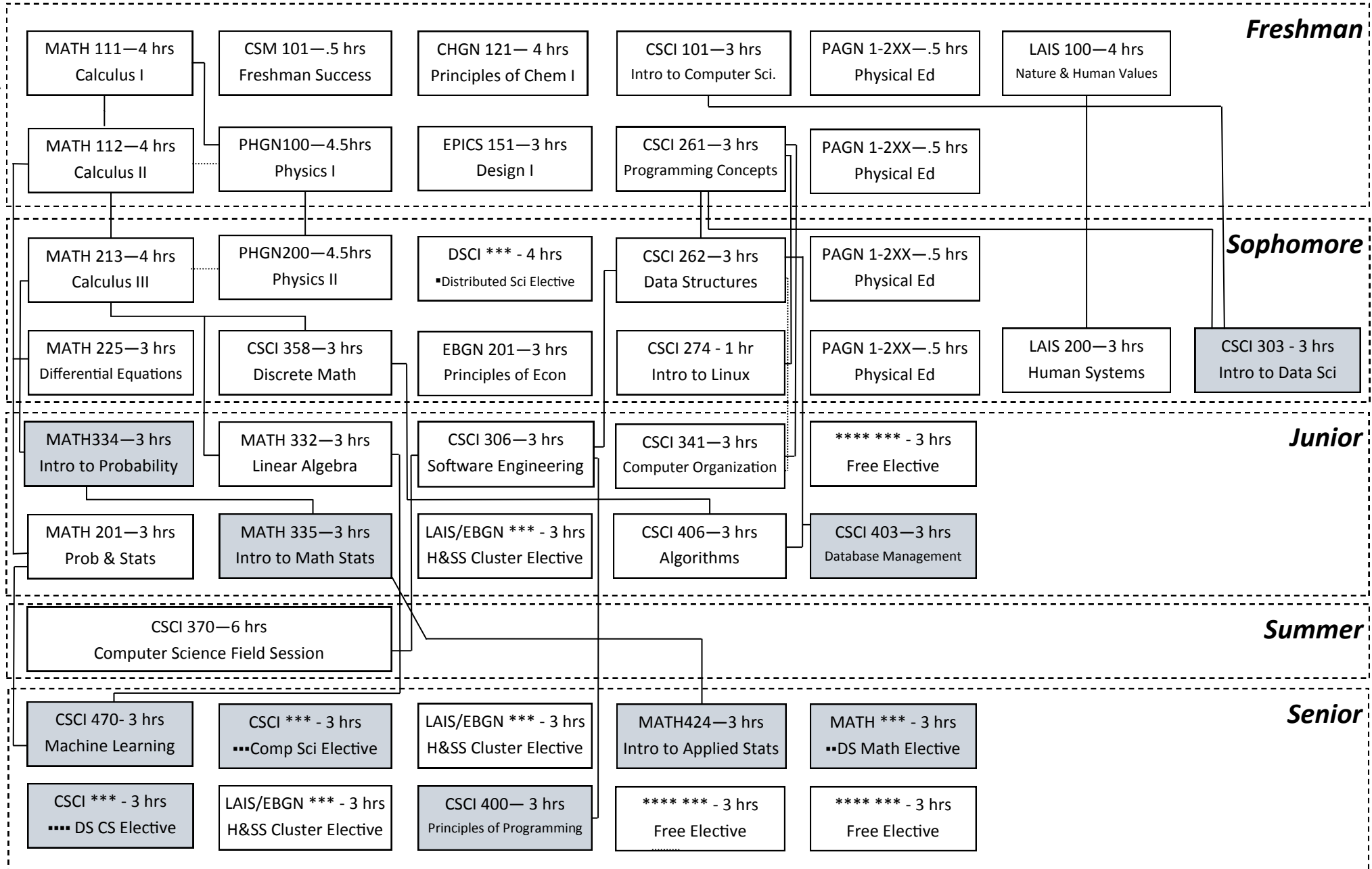


CS@ Mines

2017-2018 Computer Science + Data Science



▪ Choose from the remainder of the Distributed Sciences (GEGN101, CBEN110, CHGN 122, or CHGN125)

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

••• Choose from any CSCI4XX or CSCI5XX course •••• CSCI404, CSCI423, CSCI440, CSCI474, CSCI475

————— Indicates Pre-requisites

..... Indicates Co-requisites

B.S. Computer Science + Data Science

Name: _____

Advisor: _____

Mines General Education Core			
Course	Sem.	Grade	Hours
MATH 111	1		4
MATH 112	2		4
MATH 213	3		4
MATH 225	4		3
CHGN 121	1		4
DSCI ____	3		4
PHGN 100	2		4.5
PHGN 200	3		4.5
LAIS 100	1		4
EBGN 201	4		3
EPIC 151	2		3
LAIS 200	4		3
CSM 101	1		0.5
PAGN 1-2XX	1		0.5
PAGN 1-2XX	2		0.5
PAGN 1-2XX	3		0.5
PAGN 1-2XX	4		0.5

Mines General Education Core (cont.)			
Course	Sem.	Grade	Hours
Free Elective	5		3
Free Elective	8		3
Free Elective	8		3
LAIS/EBGN	6		3
LAIS/EBGN	7		3
LAIS/EBGN	8		3
			65.5

CS Core			
Course	Sem.	Grade	Hours
CSCI 101	1		3
CSCI 261	2		3
CSCI 262	3		3
CSCI 274	4		1
CSCI 306	5		3
CSCI 341	5		3
CSCI 358	4		3
CSCI 370	Field		6
CSCI 406	6		3
MATH 201	6		3
MATH 332	5		3
			34

Data Science Emphasis			
Course	Sem.	Grade	Hours
CSCI 303	4		3
CSCI 470	7		3
CSCI 4**	7		3
CSCI 400	8		3
CSCI 403	6		3
MATH 334	5		3
MATH 335	6		3
MATH 424	7		3
Data Sci Math Elec	7		3
Data Sci CS Elec	8		3
			30

Total Credit Hours = 129.5