

B.S. in Data Science (cmpt or mcbl Track)

Name:

Date:

DS Major Core

	units
☐ CSC 110 or ISTA 130	4
☐ CSC 120 or ISTA 131*	4
☐ MATH 122A/B or 125	5/3
☐ MATH 129	3
☐ DATA 201	3
☐ MATH 263	3
☐ MATH 313 (/215/310)	3

total 25/23

*CSC 120 is required for the computing track

B.S. Requirements

☐ 2nd semester language	_____
☐ lab science 1:	_____ 4
☐ lab science 2:	_____ 4
total	—

Gen Eds/Foundations

	units
☐ ENGL 106	—
☐ ENGL 101/107/101A	3
☐ ENGL 102/108/109H	3
☐ MCWA*	
☐ UNIV 101	1
☐ Exploring Perspectives (EP): Artist	3
☐ EP: Humanist	3
☐ EP: Natural Scientist	3
☐ EP: Social Scientist	3
☐ Building Connections (BC) course 1	3
☐ BC course 2	3
☐ BC course 3 (DATA 201)	3
☐ UNIV 301	1

total —

*A/B in ENGL 102/108/109H OR pass alternate course - see website

**At most 3 Gen Eds may be used toward other requirements.

Computing track

	units
☐ CSC 144 or MATH 243	3
☐ CSC 244	3
☐ CSC 210	4
☐ CSC 335	3
☐ CSC 345	3
☐ CSC 380 or DATA 363	3
☐ CSC 460	3
☐ CSC 480	3
☐ DATA 375	3
☐ DATA 498D	3

total 31

GPA Requirements

☐ 2.0 minimum cumulative	_____
☐ 2.0 minimum in DS major	_____

Unit Requirements

	units
☐ B.S. total:	_____ /120
☐ Upper-division:	_____ /42
☐ Units in residence:	_____ /30
☐ Upper-division in residence:	_____ /18
☐ University-level:	_____ /56
☐ Sequential degree:	_____ /30
☐ DS Major residency:	_____ /18

MCB track

	units
☐ ISTA 322	3
☐ DATA 363	3
☐ DATA 375	3
☐ MCB 181R	3
☐ MCB 330	1
☐ MCB 410 or 411	3
☐ MCB 404	3
☐ MCB 416A	3
☐ MCB 447	3
☐ MCB 480 or 489	3
☐ DATA 498D or MCB 498	3

total 31

Electives

	units
☐ Upper-division electives	_____
☐ Electives (any level)	_____
☐ Engagement experience	_____
total	—

Notes

This checklist is an advising tool only; consult your advisement report for official requirements.