

## Statistics B.S. 2-Year Transfer Pathway 2022-2023

This pathway assumes that students have completed Calculus I & II, Multivariate Calculus, and at least two of Discrete Math, Differential Equations/Linear Algebra, Computer Programming, as well as all CSU lower-division GE and American Institutions requirements.

Fall Junior Courses (13 units)		Course or GE Title	Units	GE/Major
MATH 300		Major Proseminar	4	GWAR, Major
MATH 320		Applied Probability & Statistics	4	Major
Any missing lower-division major requirement		LD major req not completed previously	4	Major
STAT 210		Statistical Computing with R	1	Major
Spring Junior Courses (17 units total)		Course or GE Title	Units	GE/Major
MATH 362S (Spring only)		Svc Lrn for Math/Stat Consultants	5	UDSL, conc
STAT 410 (spring only)		General Linearized Models	4	Major
STAT 320 (even years) or STAT 325 (odd years)		STAT elective #1	4	Major
HCOM 343 353,369, HDFS 322,321; PH417; or SBS 304,320, 350, or 364		UD Social Science	3	UDD
Fall Senior Courses (15 units total)		Course or GE Title	Units	GE/Major
STAT 420 (fall only)		Statistical Theory I	4	Major
STAT 310,320, 330, 335,or 440 Or MATH 322, 374,375, or 420		MATH/STAT Elective #1 not taken previously	4	Major
STAT 320, 325, 330, 335, or 440		STAT elective #2	4	Major
STAT 310 or CST 319 (double-counts for major; take whichever is needed for major)		Data Visualization or Logic & Computation	3	UDB
Spring Senior (15 units total)		Course or GE Title	Units	GE/Major
MATH 400		Capstone Seminar	4	Major
STAT 421 (spring only)		Statistical Theory II	4	Concentration
STAT 320,325,335,440, pr MATH 322, 330, ,374,375,420		MATH/STAT Elective #2 not taken previously	4	Major
SPAN 340 or 350 or JAPN 340 or 350		UD C with World Culture & languages	3	UDC, WCL
Free elective		Free elective if needed to reach 120	1	elective
<b>Statistics 2-Year Transfer Pathway</b>			<b>60</b>	