Degree Audit **Statistics** **2024/25 Catalog**

General Requirements:

_____CGPA 2.0+

_____124 earned credits Remaining credits needed _____

_____300/400 level courses (need 12) Remaining courses needed _____

General Education: (courses as listed)

_____UNIV 100 _____ URDU 101

_____WRCM 101_____ WRCM 102

(If any are exempted, include an extra humanities course for each exemption)

_____ISLM 101 *or* CRST 152 (Muslim students MUST take ISLM 101)

_____2 other humanities:_____(course code)_____(course code)

PHIL, MCOM, URDU, ENGL, ISLM, CRST, HIST, ARTS, MUSC, Foreign Language Course

_____PKST 101

_____2 Other Social Sciences: _____and_____(course code)

SOCL, PSYC, GEOG, PLSC, ECON, EDUC, BUSN

_____CSCS 100 (or COMP 102)

_____MATH_____(course code)

_____ 2 science lab courses of 4 credits each (must be two different disciplines)

_____(course code) _____(course code)

__X__1 additional course from the following: Covered by Major course

CSCS, COMP, MATH, PHIL 221, STAT, BIOL, BIOT, ENVR, MBIO CHEM, PHYS

Major Requirements: 48 credit hours (21Cr)

Core Courses	Grade	Major Elective	Grade
_____STAT101	_____	_____STAT	_____
_____STAT102	_____	_____STAT	_____
_____STAT 201	_____	_____STAT	_____
_____STAT 202	_____	_____STAT	_____
_____STAT 301	_____	_____STAT	_____
_____STAT 302	_____	_____ STAT	_____
_____STAT 304	_____	_____ STAT	_____
_____STAT 305	_____		
_____STAT 403	_____		
_____STAT 498	_____		

A student cannot elect for both the Minor in Data Analytics and Minor in Statistics.

A minor in Statistics is open to students of all disciplines with a minimum CGPA of 2.0 Any 6 of the following courses: STAT 101 STAT 102 STAT 103 STAT 201 STAT 202 STAT 208 STAT 301	A minor in Data Analytics is open to students of all disciplines. A student will need to study six courses out of which four core courses are: STAT 206 STAT 207 STAT 317 STAT 414 The remaining two courses can be taken from the list of following elective courses:

STAT 302 STAT 303 STAT 304 STAT 305 STAT 307 STAT 308 STAT 309 STAT 310 STAT 311 STAT 315 STAT 400 STAT 403 STAT 407 STAT 408	STAT 102 STAT 201 STAT 202 STAT 303 STAT 309 STAT 310 STAT 315 STAT 405 STAT 406 MATH 102 COMP 102

Requirements for Joint Minor in Mathematics and Statistics
For a Joint Minor in Mathematics and Statistics, a student needs to study 6 courses; this includes 2 Statistics core courses, 2 Mathematics core courses, and 2 elective courses by choosing one elective course each from the list of elective courses listed by the departments.
Statistics Core Courses
1. STAT102/MATH105: Probability and Probability Distribution
2. STAT201: Statistical Inference-I
The 3rd course can be taken from the list of the following elective courses: STAT202, STAT208, STAT301, STAT303, STAT304/MATH314, STAT311/MATH315, STAT313/MATH304, STAT401/MATH408, STAT408
Mathematics Core Courses

1. MATH102: Calculus-I or MATH111
2. MATH103: Introductory Linear Algebra or CSCS202

The 3rd course can be taken from the list of the following elective courses: MATH201,

MATH202, MATH203, MATH209, MATH212, MATH303/COMP113, MATH

304/STAT313, MATH 310/CSCS320, MATH312, MATH314/STAT304, MATH

Major CGPA 2.0+

To find a major CGPA:
Add grade points awarded for all STAT courses taken. This is on your transcript. Write that total Here._____
Add the number of credits ATTEMPTED (this is the first column…NOT credits earned) for all STAT courses taken. Write that total here. _____
Divide the total grade points awarded by the total number of credits attempted. That is your major CGPA.

Please see the details of the mandatory internship policy in the catalog and consult your department for further details.

Please note:
6-Year Degree Tenure: Students must complete the graduation requirements in a tenure of 6 years (including terms withdrawn).