BS in Mathematics - Statistics Emphasis

For the Bachelor of Science (BS) degree in mathematics with emphasis in statistics:

- Complete all courses in Group R 1 15
- Select one course in Group C 1 3
- Select 12 additional credit hours of courses in Group B which must include one of the following sequences: 1
- STAT 571 & STAT 572  Statistical Methods I and Statistical Methods II
- Select one additional course from Group B or C 1 3

Total Credit Hours 33

1 A list of courses in each group can be found at the beginning of the Mathematics section (http://catalog.wichita.edu/undergraduate/fairmount-liberal-arts-sciences/mathematics-statistics-physics/mathematics).

Bachelor of Science candidates must have a higher algorithmic computer language. MATH 451 is strongly recommended. Students under this option may select statistics courses from other departments with the approval of the department of mathematics, statistics and physics.

For students who are contemplating graduate work, it is highly recommended that they include MATH 513, MATH 547 and MATH 640 in their program, along with courses in one or more of French, German or Russian.