

Requirements for the Minor in Statistics

Proposed Revision: 21 November 2019

Current Catalog Description (2019-2020 Catalog)

Minor in Statistics:

The minor in Statistics is open to all students except those majoring in Mathematics, Applied Mathematics and Statistics, or Data Science.. To complete the minor the student must achieve at least a 2.000 grade-point average in courses totaling at least 21 credits, distributed as follows:

1. One calculus course (MA 181 or MA 131 equivalent)
2. One linear algebra course (MA 239 or MA 339 equivalent)
3. One introductory statistics course (STAT 282 or STAT 383 equivalent)
4. At least 12 additional credits from statistics courses or projects including at least two statistics courses or projects from departments other than Mathematics. The current list of approved courses is maintained by the Mathematics Department.

Additional Requirements for all Minors (2018-2019 Clarkson Regulations)

At least one-fourth of the credit hours required for the minor must be completed at Clarkson, unless an exception is approved by the dean of the minor program. Only zero credit hour courses may be taken pass/no credit. A student must achieve a GPA of 2.000 in the minor.

Proposed Catalog Description (changes *highlighted*)

(Approved by the Undergraduate Committee 11/21/2019)

Minor in Statistics:

The minor in Statistics is open to all students except those majoring in Mathematics, Applied Mathematics and Statistics, or Data Science. To complete the minor the student must achieve at least a 2.000 grade-point average in courses totaling at least 21 credits, distributed as follows:

1. One calculus course (MA 181 or MA 131 equivalent)
2. One linear algebra course (MA 239 or MA 339 equivalent)
3. One introductory statistics course (STAT 282 or STAT 383 *or STAT 318*)
4. *At least 12 additional credits from statistics courses or projects chosen from the following list:*

STAT 382, STAT 384, STAT 385, STAT 389, STAT 488, DS 241, DS 392, BY/CM 314, EC 311, ES 405, MK 332, PY 456