

MINOR IN STATISTICAL THEORY

| Code | Title | Hours |
|------------------------------------|--------------------------------|-----------|
| Minor in Statistical Theory | | |
| Required Courses | | |
| MATH 1430 | Calculus II ¹ | 4 |
| STAT 4371 | Thry & Appl of Prob & Stat I | 3 |
| STAT 4372 | Thry & Aplctn of Prob & Sta II | 3 |
| Select four of the following: | | 12 |
| STAT 3379 | Statistical Methds in Practice | |
| STAT 3380 | Stat Desgn & Anal of Experimts | |
| STAT 3381 | Sample Survey Methods | |
| STAT 3382 | Intro to Statistical Computing | |
| STAT 4370 | Special Topics in Statistics | |
| STAT 4373 | Nonparametric Statistics | |
| STAT 4374 | Regression Modeling & Analysis | |
| STAT 4375 | Quality Control & Reliability | |
| STAT 4376 | Time Series and Forecasting | |
| STAT 4377 | Intro Applied Bayesian Analy | |
| STAT 4390 | Intro. to Statistical Learning | |
| STAT 4090 | Independent Study | |
| Total Hours | | 22 |

¹ The prerequisite to this, MATH 1420, should be taken to complete Core Curriculum Area II (Mathematics). MATH 1430 may satisfy both major and minor requirements.