



**SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS**

7. Primary Aspects of the Modification:

Existing Curriculum

Proposed Curriculum (highlight changes)

| Pref. | Num. | Title | Cr. Hrs. | Pref. | Num. | Title | Cr. Hrs. |
|--------------|-------------|-----------------------------------------|-----------------|--------------|-------------|----------------------------------------------------|-----------------|
| STAT | 684 | Statistical Inference I | 3 | STAT | 684 | Statistical Inference I | 3 |
| STAT | 685 | Statistical Inference II | 3 | STAT | 685 | Statistical Inference II | 3 |
| STAT | 686 | Regression Analysis I | 3 | STAT | 686 | Regression Analysis I | 3 |
| STAT | 687 | Regression Analysis II | 3 | STAT | 687 | Regression Analysis II | 3 |
| STAT | 779 | Advanced Statistics Synthesis | 1 | STAT | 779 | Advanced Statistics Synthesis | 1 |
| | | Select one of the following options: | | | | Select one of the following options: | |
| | | <i>Option A: Thesis</i> | | | | <i>Thesis</i> | |
| STAT | 798 | Thesis | 5 | STAT | 798 | Thesis | 5 |
| | | Electives | 12 | | | Electives | 12 |
| | | <i>Option B – Research/Design Paper</i> | | | | <i>Option B – Research/Design Paper</i> | |
| STAT | 788 | Research Problems/Projects | | | | | |