

(Graduate program)

| Course | | Credits | Hours | 1 st year | | | | 2 nd yea | | | | Course Code |
|-------------------------------|---|---------|-------|----------------------|-----|--------|-----|---------------------|-----|--------|-----|-------------|
| | | | | Fall | | Spring | | Fall | | Spring | | |
| | | | | class | lab | class | lab | class | lab | class | lab | |
| Core Required Courses | Applied English I | 2 | 2 | 2 | | | | | | | | 01601 |
| | Applied English II | 2 | 2 | | | 2 | | | | | | 01602 |
| | Subtotal | 4 | 4 | | | | | | | | | |
| Professional Required Courses | Statistical Methods | 3 | 3 | 3 | | | | | | | | 95501 |
| | Statistical Theory | 3 | 3 | 3 | | | | | | | | 95502 |
| | The Application of Statistical Information Software | 3 | 3 | | | 3 | | | | | | 95503 |
| | Statistical Consulting | 1 | 1 | | | | | | | 1 | | 95636 |
| | Seminar-1 | 2 | 2 | | | 2 | | | | | | 95504 |
| | Seminar-2 | 2 | 2 | | | | | 2 | | | | 95601 |
| | Subtotal | 14 | 14 | | | | | | | | | |
| Professional Elective Courses | Survey Design and Analysis | 3 | 3 | 3 | | | | | | | | 95531 |
| | Design and Analysis of Experiments | 3 | 3 | 3 | | | | | | | | 95532 |
| | Special Topics in Nonparametric Statistics | 3 | 3 | 3 | | | | | | | | 95533 |
| | Regression Analysis Research | 3 | 3 | 3 | | | | | | | | 95534 |
| | Actuarial Mathematics | 3 | 3 | 3 | | | | | | | | 95535 |
| | Statistical Biology | 3 | 3 | 3 | | | | | | | | 95536 |
| | Categorical Data Analysis | 3 | 3 | | | 3 | | | | | | 95541 |
| | Multivariate Data Analysis | 3 | 3 | | | 3 | | | | | | 95542 |

