|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | **Relationship to BSGE Program Outcomes (Indicate with High – H, Medium M, Low – L or none for strength of relationship)** | | | | | | | | |
| ***Course*** | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| Intro .to Geomatics Eng | SUR 2034 (3) | | | **H** | **M** | **M** | **L** | **L** | **H** | **M** | **M** | **H** |
| Intro to Maps and GIS | GIS 3015C (3) | | | **L** | **M** | **L** | **L** | **M** | **L** | **H** | **H** | **H** |
| Plane Surveying | | SUR 2101 (3) | | **M** | **H** | **M** | **M** | **M** | **H** | **H** | **M** | **H** |
| Plane Surveying Lab | | SUR 2101L (1) | | **M** | **H** | **M** | **M** | **M** | **H** | **H** | **M** | **H** |
| Engineering Economics | | EGN 4613 (3) | | **H** | **H** | **M** | **L** | **M** | **H** | **M** | **M** | **H** |
| Surveying Data Analysis | | SUR 3643C (3) | | **M** | **H** | **M** | **H** | **M** | **M** | **H** | **M** | **H** |
| Photogrammetry | | SUR 3331 (2) | | **M** | **H** | **M** | **M** | **M** | **M** | **H** | **M** | **H** |
| Photogrammetry Lab | | SUR 3331L (1) | | **M** | **H** | **M** | **M** | **H** | **H** | **H** | **M** | **H** |
| Automated Surveying and Mapping | | SUR 3141 (3) | | **H** | **H** | **M** | **H** | **H** | **M** | **H** | **M** | **H** |
| Automated Surveying and Mapping Lab | | SUR 3141L (1) | | **M** | **H** | **M** | **H** | **H** | **H** | **H** | **M** | **H** |
| Principles of GIS | | GIS 4043C (3) | | **M** | **H** | **L** | **M** | **M** | **M** | **H** | **H** | **H** |
| Introduction to Geodesy | | | SUR 3530 (3) | **H** | **H** | **M** | **L** | **L** | **M** | **H** | **M** | **H** |
| Engineering and Construction Surveying | | | SUR 3205 (3) | **H** | **H** | **M** | **H** | **M** | **M** | **H** | **H** | **H** |
| Engineering and Construction Surveying Lab | | | SUR 3205L (1) | **H** | H | **H** | **H** | **M** | **M** | **H** | **H** | **H** |
| Land Subdivision and Platting | | | SUR 3463 (2) | **H** | **H** | **H** | **H** | **M** | **H** | **H** | **H** | **H** |
| Land Subdivision and Platting Lab | | | SUR 3463L (1) | **H** | **H** | **H** | **H** | **M** | **M** | **H** | **H** | **H** |
| Geomatics Engineering Design1 | | | SUR 4670 (3) | **H** | **H** | **H** | **H** | **H** | **H** | **H** | **H** | **H** |
| Remote Sensing of the Environment | | | GIS 4035C (3) | **M** | **H** | **M** | **M** | **M** | **M** | **H** | **M** | **H** |
| Positioning with GPS | | | SUR 4536 (2) | **H** | **H** | **M** | **H** | **M** | **M** | **H** | **M** | **H** |
| Positioning with GPS Lab | | | SUR 4536L (1) | **H** | **H** | **M** | **H** | **H** | **H** | **H** | **H** | **H** |
| Legal Aspects of Surveying | | | SUR 4403 (3) | **H** | **M** | **H** | **M** | **M** | **H** | **H** | **M** | **H** |
| Geomatics Engineering Design 2 | | | SUR 4672 (3) | **H** | **H** | **H** | **H** | **H** | **H** | **H** | **H** | **H** |
| Surveying Business Practices | | | SUR 4430 (3) | **H** | **M** | **H** | **M** | **M** | **H** | **H** | **M** | **H** |
| Professional Elective (2) | | | Various (6) | **M** | **M** | **M** | **M** | **M** | **M** | **M** | **M** | **M** |

**Relationship of Courses in 2010-2011 BSGE Curriculum to Program Outcomes**