## Mathematics Major Curriculum Map and PLOs Alignment Chart

|  |  | PLO \#1 <br> Core Knowledge | PLO \#2 <br> Communication | PLO \#3 Creativity | PLO \#4 <br> Christian Connection |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | ent with nt Learning comes |  | - Competence in Written Communication <br> - Competence in Oral Communication |  | - Christian Understanding |
| Ben | marks | $50 \%$ of majors will score above the $75^{\text {th }}$ percentile | 75\% of students show improvement during term | 50\% of students have problems solution deemed correct by journal | 50\% of students score superior |
| Means | Assessment | Major Field Test | Writing samples scored with rubric | Externally reviewed problem solutions | Reflective paper scored with rubric |
| Who | charge? | department chair | department chair | department chair | department chair |
| Courses | Core or Elective |  |  |  |  |
| 009 | Core | I | 1 | 1 | 1 |
| 010 | Core | I | I | I | I |
| 015 | Core | D | D |  |  |
| 019 | Core | D | D |  |  |
| 020 | Core | D | D |  |  |
| 108 | Core | M | M | D | D |
| 109 | Elective | M | M | D | D |
| 110 | Core | M | M | D | D |
| 111 | Elective | M | M | D | D |
| 123 | Elective | M | D | D | D |
| 130 | Elective | M | D | D | D |
| 135 | Elective | M | D | D | D |
| 136 | Core | M | D | D | M |
| 140 | Core | M | D | D | M |
| 155 | Core | M | D | D | M |
| 180 | Core |  | M | M |  |
| 190SS | Elective |  |  |  | M |
| 191SS | Elective |  |  |  | M |

