

**Mathematics and Computer Science Department:  
Computer Science Program  
MULTI-YEAR PLAN**

| <b>Outcomes</b>       | <b>2013<br/>-<br/>2014</b> | <b>2014<br/>-<br/>2015</b> | <b>2015<br/>-<br/>2016</b> | <b>2016<br/>-<br/>2017</b> | <b>2017<br/>-<br/>2018</b> | <b>2018<br/>-<br/>2019</b> | <b>Means of<br/>Assessment,<br/>Benchmark</b>                                                                                                                                                                             | <b>Who is<br/>in<br/>charge?</b> | <b>How the loop will be<br/>closed /has been<br/>closed?</b> |
|-----------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------|
| 1. C1: Core Knowledge | x                          |                            |                            |                            | x                          |                            | Major Field Test; 50% above the 70th percentile                                                                                                                                                                           | Department Chair                 | Curriculum modifications                                     |
| 2. C2: Communication  |                            |                            | x                          |                            |                            |                            | Oral presentations scored with rubric; 70% at “acceptable” or better                                                                                                                                                      | Program Faculty                  | TBD                                                          |
| 3. C3: Creativity     |                            |                            |                            | x                          |                            |                            | Senior projects scored with rubric; 80% “acceptable” or better in 2 of 3 categories.<br>Also, 25% of majors complete some form of summative work stemming from a research project (e.g., poster, paper, or presentation). | Program Faculty                  | Apply rubric in Senior Seminar.                              |
| 4. C4: Connections    |                            | x                          |                            |                            |                            | x                          | Integrative essays scored with rubric; 70% at “acceptable” or better                                                                                                                                                      | Program Faculty                  | Review essay prompt                                          |
| 5.                    |                            |                            |                            |                            |                            |                            |                                                                                                                                                                                                                           |                                  |                                                              |
| <b>GE Projects</b>    |                            |                            |                            |                            |                            |                            |                                                                                                                                                                                                                           |                                  |                                                              |
| 6.                    |                            |                            |                            |                            |                            |                            |                                                                                                                                                                                                                           |                                  |                                                              |
| 7.                    |                            |                            |                            |                            |                            |                            |                                                                                                                                                                                                                           |                                  |                                                              |
| 8.                    |                            |                            |                            |                            |                            |                            |                                                                                                                                                                                                                           |                                  |                                                              |

**Comments/Reflections:**