| Outcomes                  | BCN 1013 | BCN 1272 | BCN 2210 | BCN 2253 | BCN 2402 | BCN 3611 | BCN 3720 | BCN 3727 | BCN 3730 | BCN 3740 | BCN 3753 | BCN 3761 | BCN 3762 | BCN 4431 | BCN 4465 | BCN 4561 | BCN 4564 | BCN 4612 | BCN 4703 | BCN 4724 | BCN 4910 | Prerequisite Courses |
|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Content - Graduates will learn basic construction estimating and scheduling techniques and will be competent in these core subject areas in construction management. | I        | I        | R        | R        | R        |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Technology - Each graduating student will demonstrate the ability to use computer software for estimating (electronic spreadsheet) and scheduling (commercially available, e.g. Primavera) in the senior project. | I, R     | I, R     |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Critical Thinking - Graduates will demonstrate an ability to think critically by integrating and synthesizing | I        | I        | R        | R        |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Outcomes                                                                 | BCN 1013 | BCN 1272 | BCN 2210 | BCN 2253 | BCN 2402 | BCN 3611 | BCN 3720 | BCN 3727 | BCN 3730 | BCN 3740 | BCN 3753 | BCN 3761 | BCN 3762 | BCN 4431 | BCN 4465 | BCN 4561 | BCN 4564 | BCN 4612 | BCN 4703 | BCN 4724 | BCN 4910 | Prereq courses |
|-------------------------------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| the knowledge and skills acquired, and to apply research and investigation skills in obtaining new information and knowledge required to solve problems. | I        | I        | R        | R        |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | A        |
| Communicatio n Skills - Oral - Graduates will demonstrate an ability to communicate their ideas effectively through oral reports in the field of construction management. |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | A        |
| Communicatio n Skills - Written - Graduates will demonstrate an ability to communicate their ideas effectively through written reports in the field of construction management. |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          | A        |