

## BSCOMPUTERENGINEERING CURRICULUM

### FRESHMANYEAR

#### 1STSEMESTER

|                 |                       |    |
|-----------------|-----------------------|----|
| OREN0100        | OrientationI          | 1  |
| ENGL0101        | EnglishComp           | 3  |
| MATH0207        | Calculus <sup>3</sup> | 4  |
| EENG0192        | FreshmarEngr.Des.     | 3  |
|                 | HFA <sup>1</sup>      | 2  |
|                 | SBS(HIST)             | 3  |
| Semestercredits |                       | 16 |

#### 2NDSEMESTER

|                 |                             |    |
|-----------------|-----------------------------|----|
| OREN0101        | OrientationII               | 1  |
| ENGL0102        | EnglishComp                 | 3  |
| EENG0210        | PythonProgramming           | 3  |
| MATH0208        | CalculusI                   | 4  |
| PHYS310         | GeneralPhysics <sup>3</sup> | 3  |
| PHYS313         | GeneralPhysicsLab           | 1  |
|                 | PhysicaEducation            | 1  |
| Semestercredits |                             | 16 |

### SOPHOMOREYEAR

#### 1STSEMESTER

|                 |                                    |    |
|-----------------|------------------------------------|----|
| PHYS311         | GeneralPhysicsI                    | 3  |
| PHYS314         | GeneralPhysicsI Lab                | 1  |
| MATH0209        | CalculusII                         | 4  |
| ENGL0203        | TechnicaWriting <sup>1</sup> (HFA) | 3  |
| CSC0229         | C++Programming                     | 3  |
|                 | SBS(HIST)                          | 3  |
|                 | PhysicaEducation                   | 1  |
| Semestercredits |                                    | 18 |

#### 2NDSEMESTER

|           |                               |   |
|-----------|-------------------------------|---|
| EENG0221  | LinearNet. & Circ.I           | 3 |
| EENG0221L | CircuitsI Lab                 | 1 |
| EENG0225  | Diff. Eq.& LinearAlg.         | 3 |
| CHEM0231  | GeneralChemistry <sup>3</sup> | 4 |
| CHEM0233  | GeneralChemistryLab           | 1 |
|           | SBS                           | 3 |
|           | SBS                           | 3 |

1ST SEMESTER

SENIOR YEAR

2ND SEMESTER