**CAES - Howard College: 2020 Semester 1 SI modules**

**Chemical Engineering**

* Chemical Engineering Principles 1 ENCH1EA (8crd)
* Mass and Energy Balances ENCH2MB (8crd)
* Heat Transfer ENCH3HE (16crd)
* Thermodynamics 2 ENCH3TH (8crd)

**Civil Engineering**

* Geotechnical Engineering Studies 1 ENCV3G1 (16crd)

**Electrical, Electronic and Computer Engineering**

* Electrical Principles ENEL2EA (16crd)
* Computer Methods ENEL2CA (8crd)
* Applied Computer Methods ENEL2CM (8crd)
* Electrical and Electronic Engineering ENEL2EE (16crd)
* Digital Systems ENEL3DS (16crd)
* Analogue Electronics1 ENEL3TA (8crd)

**Mechanical Engineering**

* Augmented Engineering Drawing ENME160 (8crd)
* Thermodynamics 1 ENME2TH (8crd)
* Fundamentals of Physical Metallurgy ENME2PM (8crd)
* Computer Fundamentals ENME2CF (8crd)

**Land Surveying**

* Geomatics 1 ENSV1G1(16crd)

**SMSCS**

* Mathematics 1A (Eng) MATH131 (16crd)
* Applied Mathematics (Eng) MATH132 (16crd)

**SCP**

* Engineering Physics 1A PHYS151 (16crd)
* Chemical Engineering Physics 1A PHYS161(8crd)
* Chemical Engineering Chemistry 1 CHEM161 (16crd)
* Chemistry for Engineers 1A CHEM181 (8crd)