SUSTAINABLE & RENEWABLE ENERGY ENGINEERING - STREAM A

**FIRST YEAR**
- **Fall**: Math 1104 (Linear Algebra for Eng. Students), Math 1005 (Differential Equations and Infinite Series for Eng. Students)
- **Winter**: Math 2004 (Multivariable Calculus for Eng. Students), Math 3705 (Mathematical Methods I)

**SECOND YEAR**
- **Fall**: ELEC 2501 (Circuits and Signals), ELEC 2507 (Electronics I), ELEC 3508 (Power Electronics)
- **Winter**: MAAE 2400 (Thermodynamics and Heat Transfer), MAAE 2300 (Fluid Mechanics I)

**THIRD YEAR**
- **Fall**: ELEC 4602 (Electrical Power Engineering), SREE 3001 (Sustainable & Renewable Energy Sources), SREE 3002 (Sustainable & Renewable Electricity Generation)
- **Winter**: SREE 3002 (Sustainable & Renewable Electricity Generation), SREE 4001 (Efficient Energy Conversion)

**FOURTH YEAR**
- **Fall**: SREE 4002 (The Energy Economy, Reliability and Risk), SREE 4907 (Engineering Project)
- **Winter**: ELEC 4703 (Solar Cells and Applications), SREE 4907 (Engineering Project)

**Note**: (a) 0.5 credit of Basic Science Electives; taken in fall or winter term.
(b) 0.5 credit of any 3XXX or 4XXX level engineering course for which prerequisites have been satisfied.
(c) 0.5 credit of any 4XXX level engineering course for which prerequisites have been satisfied.