

The coursework requirements for the renewable energy minor are as follows:

All students must take a minimum of 18 credits of coursework from the lists below. Substitutions for courses on this list must be approved by the Associate Dean of the College in which the student is obtaining the minor (for example: a course in solar energy offered by TMCC may be an appropriate substitute for some students in some majors).



All students must take: a. ENGR/PSC 110—Introduction to Renewable Energy (3 credits)

Track I & II students must take a minimum of 6 additional credits outside their area of specialization from the following courses. Track II students take 9 additional credits at the upper division level from any of the following courses in lists 3 or 4. (Engineering and Computer Science students must consult with their advisor before selection of credits from this list.)

Lower Division:

- EE 240—Fundamentals and Economics of Renewable and Nonrenewable Energy (3 credits)
- GEO 101—General Geology (3 credits)
- GEO 206—Geology of Geothermal Energy Resources (TMCC course) (3 credits)
- RECO 100—Society of the Economic Value of Nature (3 credits)
- RECO 240—Environmental Economics (3 credits)
- PSC 210—American Public Policy (3 credits)
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Upper Division:

- CHE 301—Introduction to Sustainable Energy Resources (3 credits)
- ENGR 308—Impact of Global Economy (3 credits)
- RECO 340—Natural Resource Economics (3 credits)
- PHYS 400—Energy: Principles, Sources and Problems (3 credits)
- PSC 403B—Energy, Politics and Policy (3 credits)
- PSC 403C—Environmental Policy (3 credits)
- PSC 403D—Global Environmental Policy (3 credits)
- PSC 403G—Land and Water Resource Policy (3 credits)

