



# Energy Career Cluster

## Statewide Program of Study: Renewable Energy

### Course Information

Level 1

Course

Prerequisites | Corequisites

Career Clusters

Foundations of Energy\*  
13040503 (1 credit)

Prerequisites: ~~AMC 554.05134HJT#MC /P~~ ~~AMCID 489BDC 0.212 0.204 0.204 rg/TT1 19025 Tf-84.05 010.079T~~



# Energy Career Cluster

## Statewide Program of Study: Renewable Energy

### Course Information

Level 4

Course	Prerequisites   Corequisites	Career Clusters
Practicum in Science, Technology, Engineering, and Mathematics First Time Taken: 13037400 (2 credits) Second Time Taken 13037410 (2 credits)	Prerequisites: Algebra I and Geometry Corequisites: None Recommended Prerequisites: Two STEM career cluster credits Recommended Corequisites: None	
Practicum in Science, Technology, Engineering, and Mathematics + Extended Practicum in Science, Technology, Engineering, and Mathematics First Time Taken: 13037405 (3 credits) Second Time Taken: 13037415 (3 credits)	Prerequisites: Algebra I and Geometry Corequisites: None Recommended Prerequisites: Two STEM career cluster credits Recommended Corequisites: None	
Career Preparation for Programs of Study* First Time Taken: 12701121(2 credits)	Prerequisites: At least one Level 2 or higher CTE course Corequisites: None Recommended Prerequisites: None Recommended Corequisites: None	
Career Preparation for Programs of Study + Extended Career Preparation* First Time Taken: 12701141 (3 credits)	Prerequisites: At least one Level 2 or higher CTE course Corequisites: Career Preparation for Programs of Study Recommended Prerequisites: None Recommended Corequisites: None	
Scientific Research and Design 13037200 (1 credit)	Prerequisites: Biology, Chemistry, Integrated Physics and Chemistry (IPC), or Physics Corequisites: None Recommended Prerequisites: None Recommended Corequisites: None	

For additional information on the Energy career cluster, contact [cte@tea.texas.gov](mailto:cte@tea.texas.gov) or visit <https://tea.texas.gov/cte>



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