

Sustainable Technology Minor (593)
Fall 2017 – Summer 2018

Students not majoring in the Department of Sustainable Technology & the Built Environment may earn a minor in Sustainable Technology by completing the following **18 semester hours** of coursework. Nine semester hours must be completed at ASU.

Required Courses: (6 s.h.)

_____	TEC 2029	Society and Technology	(3)
_____	TEC 2601	Energy Issues and Technology	(3)

Select any four of the following courses: (12 s.h.)

_____	TEC 3604	Sustainable Transportation (Prerequisites: TEC 2601 and TEC 3638, or permission of the instructor)	(3)
_____	TEC 3605	Sustainable Resource Management (Prerequisite: TEC 2029 or permission of the instructor)	(3)
_____	TEC 3606	Sustainable Water and Wastewater Technology (Prerequisite: TEC 2029 or permission of the instructor)	(3)
_____	TEC 4607	Wind and Hydro Power Technology (Prerequisites: TEC 1708, TEC 1728, TEC 2029, TEC 2601, TEC 2718, and TEC 3638 or permission of the instructor)	(3)
_____	TEC 4608	Photovoltaic System Design and Construction (Prerequisites: TEC 1708, TEC 1728, TEC 2029, TEC 2601, TEC 2718, and TEC 3638 or permission of the instructor)	(3)
_____	TEC 4618	Sustainable Building Design & Construction (Prerequisites: TEC 1708 and TEC 2718 or permission of the instructor)	(3)
_____	TEC 4628	Solar Thermal Energy Technology (Prerequisites: TEC 1708, TEC 1728, TEC 2029, TEC 2601, TEC 2718, and TEC 3638 or permission of the instructor)	(3)
_____	TEC 4638	Contemporary Problems in Sustainable Technology (Prerequisite: TEC 4608 or permission of the instructor)	(3)
_____	TEC 4700	Biofuels Technology (Prerequisite: TEC 3638, or permission of the instructor)	(3)
_____	TEC 4711	Computer Modeling of Renewable Energy Systems (Prerequisite: TEC 3638 or permission of the instructor)	(3)