

# PEACE ENGINEERING MINOR

**Banner Code:** PCEN

Website: <https://carterschool.gmu.edu/>

## Admissions & Policies

### Policies

At least eight credits of the minor courses must be unique to the Peace Engineering Minor and not applied toward any other major, minor, certificate, or concentration. Students must achieve a grade of C or better in each course that is applied toward the minor. For policies governing all minors, see AP5.3.4 Minors (<http://catalog.gmu.edu/policies/academic/undergraduate-policies/#ap-5-3-4>).

## Requirements

### Minor Requirements

Total credits: 15

#### Core Courses

Code	Title	Credits
Select two of the following:		6
CEIE 100	Environmental Engineering around the World (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
DSGN 101	Introduction to Design Thinking	
Select one of the following:		3
CONF 101	Conflict and Our World (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
SYST 414	Systems Thinking	
Total Credits		9

#### Electives

Code	Title	Credits
<b>Conflict Analysis and Resolution</b>		
Select one from the following:		3
CONF 329	Community Engagement and Collaborative Problem Solving	
CONF 330	Community, Group, and Organizational Conflict Analysis and Resolution	
CONF 340	Global Conflict Analysis and Resolution (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
CONF 435	Building Peace in Divided Societies	
<b>Engineering</b>		
Select one from the following:		3
CDS 205	Introduction to Agent-based Modeling and Simulation	
EVPP 336	Tackling Wicked Problems in Society the Environment	

SYST 130	Introduction to Computing for Digital Systems Engineering (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
SYST 202	Engineering Systems in a Complex World (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )	
SYST 414	Systems Thinking	
Total Credits		6