

Name: _____

Emphasis: _____

SID: _____

Concentration: Developing Communities

E+ Developing Communities Concentration

The 15-credit hour Developing Communities Concentration introduces students to unique engineering challenges that span cultural, social, economic, political, and technical spheres. It is particularly important to thoughtfully consider both immediate issues (e.g. health, security, equity) and long term resilience. Thus, engineers must be trained to partner with community members and a diverse range of stakeholders to contribute in a meaningful way to sustainable development.

Notes:

- *Course offerings change rapidly and most are only offered intermittently.*
- *Additional pre-requisite courses may be needed for the courses below, but those courses will not count toward the concentration.*
- *All Developing Communities Concentration courses require a minimum grade of C.*

Concentration Courses Completed

	Course Title/Subject	Course Number	Grade	Term	Hours
Choose 0-4 Credits From These Courses	Introduction to Global Engineering: Special Topics	CVEN 2837			1
	Culture and Power	ANTH 1200			3
	Geographies of Global Change	GEOG 1962			3
	Environment and Society Geography	GEOG 1972			3
	Human Geographies	GEOG 1992			3
	Advanced Introduction to Human Geography	GEOG 2092			3
	Environment and Society	SOCY 2077			3
	Poverty, Power, and Patriotism: Issues of Global Justice	PHIL 1250			3
	A Global State of Mind: Special Topics	HUEN 2843			3
Choose 11-15 Credits From These Courses	Cross-cultural aspects of Socioeconomic Development	ANTH 4500			3
	A Systems Approach to Global Engineering	CVEN 4/5837			3
	Sustainable Community Development 1*	CVEN 5919*			3
	Economic Development	ECON 4784			3
	Engineering and Entrepreneurship for Developing World	EMEN 4200			3
	Migration, Immigrant Adaptation, and Development	GEOG 4292			3
	Development Geography	GEOG 4632			3
	Global Development	PSCI 4012			3
	International Migration and Policy	PSCI 4283			3
	Risk and Resilience in Society	SOCY 4063			3
	Designing Social Innovations	SOCY 4160			3
	Women and Development	WGST 3012			3
	CVEN or MCEN Independent Study focused on Engineering in Developing Communities	**			1-3

*Graduate level course- a petition may be needed to take as an undergraduate. See your advisor if you have any questions.

**Independent Study topic and instructor must be approved by your e+ advisor *prior* to taking the course. Some potential instructors are Mike Hannigan (MCEN), Evan Thomas (CEAE), Bernard Amadei (CEAE), and Karl Linden (CEAE).