



# BA URBAN PLANNING and SUSTAINABLE DEVELOPMENT:

## ELECTIVE SPECIALIZATIONS *minimum 20 credits from one of the following categories*

A PAB nationally accredited professional degree program

Check One Specialization	Completed	Current	Future	Substitute	Comments / Advisor Approval
<b>1. Geographic information systems</b>					
ENVS 320 - GIS I (4);					
ENVS 321 - GIS II (3);					
ENVS 420 - GIS III (4);					
ENVS 421 - GIS IV (4);					
ENVS 422 - Advanced Spatial Analysis (4);					
ENVS 499Q - Topics in GIS (1) (up to 4 credits)					
<b>2. Sustainable design</b>					
ID 110 - Perspective and Rendering 1 (4);					
ID 320 - Industrial Design CAD Skills (4);					
ENVS 474 – Pl. Sustainable Communities (4);					
ENRG 360 – Energy Efficient Design (4)					
ENVS 471 – Campus Sustainable Planning Studio (3) OR					
ENVS 437 – Global Studies (8) Greece; Italy, or alt.					
<b>3. Community resilience</b>					
ENVS 362 U.S. Disaster Policy (4);					
ENVS 372 - Natural Hazards Planning (5);					
ENVS 465 - Disaster Risk Reduction (4);					
ENVS 476 - Disaster Reduction Studio (4);					
ENVS 475 Community Dev and Particip. Methods (3)					
<b>4. Food security</b>					
ENVS 410 - Agroecology and Sustainable (4);					
ENVS 411 - Agroecology Planning and Practicum (4);					
ENVS 498. Global Studies (8) Italy; Mexico (8); or alt.					
ENVS 4xx. Food Security and Justice Planning Studio (4)					
<b>5. Environmental policy</b>					
ENVS 350 - Energy Policy and Politics (4);					
ENVS 355 - Environmental Law and Policy (4);					
ENVS 383 - Environmental Economics (4);					
ENVS 452 - International Environmental Policy (4);					
ENVS 454 - Environ Policy Analysis (4)					
<b>6. Energy and climate policy</b>					
ESCI 392 - Intro to Global Change (4);					
ENVS 350 - Energy Policy and Politics (4);					
ECON 484 - Economics of Alternative Energy (4);					
ENVS 440 - Public and Stakeholder Engagement (4);					
ENVS 344 - Community Solutions to Climate Change (4)					
<b>7. Student Designed Elective Specialization (List Courses). SPECIALIZATION TITLE:</b>					
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