

URBAN PLANNING CERTIFICATE OF ACHIEVEMENT

The Urban Planning Certificate is designed to equip students with the knowledge and skills necessary to confront the pressing challenges of today's urbanized world. This program addresses the growing demand for skilled urban planners who can navigate complex issues such as climate change, urban sprawl, and social inequities. Our curriculum merges theoretical insights with practical application, and focuses on sustainable, eco-friendly, and people-centered urban planning and design principles.

Code	Title	Units
Required Courses:		
ARCH 104	The Built Environment: Culture, Profession, and Urbanization	3
ARCH 105	Design Theories, Methods, and Visualizations	3
ARCH 106	Sustainability in the Built Environment	3
ARCH 107	Urban Planning: Shaping Communities through Design	3
GEOG 130	Introduction to Geographic Information Systems (GIS)	3
or GIS 130	Introduction to Geographic Information Systems (GIS)	
GIS 135	Spatial Analysis with GIS	3
Total Units		18

Students working for certificates must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select.

This is a Gainful Employment Program

Program Learning Outcomes

At the completion of this program, students will be able to:

- Develop urban plans that reflect an integrated approach to sustainability and environmental stewardship.
- Apply people-centered design principles to create inclusive and equitable urban spaces.
- Utilize Geographic Information Systems (GIS) and methods to formulate adaptable urban planning solutions.
- Evaluate urban planning practices within both global and local contexts, applying best practices appropriately.
- Demonstrate professional readiness through the development of a comprehensive portfolio and engagement with the urban planning community.