

Academic Certificate: Land Surveying

The Academic Certificate in Land Surveying is offered to allow professionals with a baccalaureate degree in a related program obtain a credential which will satisfy part of the educational requirements set by the Idaho Board of Licensure of Professional Engineers and Professional Land Surveyors that must be met to sit for the Professional Land Surveyor's examination.

Code	Title	Credits
The following courses must be completed:		
CET 0112	Beginning Survey	3
CET 0216	Route Survey and GPS Fundamentals	3
GEMT 3310	Boundary Surveying Law	3
GEMT 3312	Public Land Surveying	3
GEMT 4411	Geodesy	3
GEMT 4430	GPS Principles and Applications	3
Plus 12 credits selected from the following courses:		12
CET 0122	Intermediate Surveying and Spatial Analysis	3
GEMT 3311	Advanced Surveying	3
GEMT 3314	Research and Evidence in Surveying	3
GEMT 3315	Surveying Adjustments and Coordinate Systems	3
GEMT 3317	Subdivision Planning and Platting	2
GEMT 3319	Writing Legal Descriptions	1
GEMT 4425	Principles of Cartography	3
GEMT 4432	Principles of Photogrammetry	3
Total Credits:		30

Major Academic Plan (MAP)