



Cincinnati State Still Working toward Bachelor of Applied Science degree in Land Surveying

Carol L. Morman, PS, PE

In May 2018, Cincinnati State Technical and Community College received approval by the Chancellor of Ohio to offer a Bachelor of Applied Science degree in Land Surveying. This new program is scheduled to be evaluated by the Higher Learning Commission in the Spring of 2019 and is hoping to obtain final approval for enrollment for the Fall 2019 semester.

Students interested in land surveying can get started in the program now by enrolling in our existing Associate of Applied Science degree in Civil Engineering Technology – Surveying Option or Advanced Land Surveying Certificate. If granted final approval of the Bachelor degree program, interested students will be moved to the four year bachelor degree program leading directly to licensure eligibility in Ohio, Indiana, and Kentucky. Even if approval is not granted, Cincinnati State, with Northern Kentucky University, currently offers and will continue to offer an “approved surveying curriculum” in Ohio, Indiana, and Kentucky.

The proposed and existing surveying programs at Cincinnati State are designated as an “approved surveying curriculum” in Ohio, Indiana, and Kentucky. In-state tuition is available for all Ohio students and students living in certain Southeast Indiana and Northern Kentucky counties. Cincinnati State will pursue ABET accreditation for the Bachelor degree, if approved.

The curriculum and contact information for more information is shown below. Information about Cincinnati State Technical and Community College can be found at www.cincinnati-state.edu. Contact Carol Morman, PS, PE at carol.morman@cincinnati-state.edu for specific program information.

Bachelor of Applied Science in Land Surveying

126 Credit Hours, 4 Years, ***Pending approval of the Higher Learning Commission (HLC)

***Anticipated Accreditations: ABET ANSAC for the Associate of Applied Science in Land Surveying and Bachelor of Applied Science degree in Land Surveying.

Enroll in the Associate of Applied Science in Civil Engineering Technology – Surveying degree in Fall 2018, transfer to the Bachelor of Applied Science in Land Surveying degree upon approval from HLC, anticipated Fall 2019.

<u>FALL YEAR 1</u>			<u>Credit Hours</u>
FYE	100	College Survival Skills	1
MAT	151	College Algebra	4
SUR	100	Introduction to the Profession of Land Surveying	3
CET	105	Introduction to Surveying	3
CET	115	Architectural Drafting and Computer Aided Design	4 = 15 cr. hrs.

OSHA 10 Certified

<u>SPRING YEAR 1</u>			
MAT	152	Trigonometry	4
CET	110	Advanced Surveying and Construction Layout	3
SUR	120	Advanced Computer Aided Design, Civil 3D and Carlson	3
CET	266	Surveying History	4 = 14 cr. hrs.

Eligible for National Society of Professional Surveyors Certified Surveying Technician Level I Exam
(28 Credit Hours Min.)

<u>SUMMER YEAR 1</u>			
CET	291	FIRST CO-OP	2
ENG	101	English Composition 1	3 = 5 cr. hrs.

<u>FALL YEAR 2</u>			
PHY	151	Physics 1: Algebra and Trigonometry-Based	4
CET	250	Route Location and Design (on-line offering)	4
CET	251	Elements of Land Surveying 1 (on-line offering)	3
CET	255	Land Information Modeling	3
SUR	256	Dendrology I	2 = 16 cr. hrs.

<u>SPRING YEAR 2</u>			
ENG	10X	choose ENG 102-English Comp 2 or ENG 105-Comp & Bus Comm	3
ECO	110	Principles of Macroeconomics	3
COMM	110	Public Speaking	3
CET	252	Elements of Land Surveying 2 (on-line offering)	4
SUR	257	Dendrology II	2 = 15 cr. hrs.

<u>SUMMER YEAR 2</u>			
CET	292	SECOND CO-OP	2
CET	260	Control Surveying (Saturday offering)	4 = 6 cr. hrs.

Associate of Applied Science degree in Surveying and Eligible for National Society of Professional Surveyors Certified Surveying Technician Level II Exam (70 Credit Hours Min.)

<u>FALL YEAR 3</u>			
ECO, GEO, HST, LBR, POL, PSY, or SOC			3

ART, COMM 130, LIT, MUS, PHI, REL 105, or THE	3	
MAT XXX* MAT 251 Calculus 1 (5) OR MAT 131 Statistics I (3)	3	
CET 277 Advanced Survey Calculations and Statistics	4	= 13 cr. hrs.

*students seeking Indiana registration should take MAT 251.

SPRING YEAR 3

PHY 152 Physics 2: Algebra and Trigonometry-Based	4	
ART, COMM 130, LIT, MUS, PHI, REL 105, or THE	3	
CET 267 Surveying Laws and Ethics	4	
CET 287 Geospatial Surveying	4	= 15 cr. hrs.

SUMMER YEAR 3

CET 293 THIRD CO-OP	2	= 2 cr. hrs.
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FALL YEAR 4

SUR 420 Photogrammetry and Remote Sensing	3	
EVS 120 Environmental Geology	4	
MKT 101 Principles of Marketing	3	
MGT 120 Entrepreneurship	3	= 13 cr. hrs.

SPRING YEAR 4

CET 465 Subdivision Design and Drainage Control	4	
CET 490 Surveying Capstone (Saturday offering)	3	
Science Elective and Lab (5) OR PSC 105 Astronomy (4)	4	= 11 cr. hrs.
BIO 131 Biology 1 (5) OR CHE 121, CHE 131 General Chemistry 1 Lecture		

For more information, please contact Carol Morman.

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