

# Land Surveying, A.A.S.

The Land Surveying, AAS degree program is granted by Metropolitan Community College, but coordinated at JCCC.

This program leads to an associate in applied science degree which provides students with the experience and knowledge they need to take the exam to become a land surveyor.

The JCCC land surveying program is offered to Johnson County residents in cooperation with MCC-Longview Community College. The support courses are held at JCCC. Program course and credit hours are subject to change because of the requirement changes at the degree-granting institution. It is the student's responsibility to check with a JCCC counselor or advisor before enrollment. Contact MCC-Longview Community College at 816-672-2510 for an application packet, which includes deadlines, program prerequisites and admission requirements. Visit <http://mccckc.edu>

Note: Johnson County Community College students should seek specific counsel from the MCC program personnel for the appropriate course plan and numbers.

Johnson County Community College students should refer to Cooperative Program Information (<http://www.jccc.edu/cooperative>).

## Degree Granted by Metropolitan Community College

### Associate of Applied Science Degree

#### General Education Requirements-must be taken at JCCC

ENGL 121	Composition I*	3
ENGL 122	Composition II*	3
ENGL 123	Technical Writing I*	3
SPD 121	Public Speaking	3
MATH 171 & MATH 172 or MATH 173	College Algebra* and Trigonometry* Precalculus*	5-6
GEOS 140 & GEOS 141 or ASTR 122	Physical Geography and Physical Geography Lab* Astronomy	4-5
MATH 181	Statistics*	3
<b>American Institutions (choose one from the following list):</b>		<b>3</b>
HIST 140	U.S. History to 1877	
HIST 141	U.S. History Since 1877	
ECON 132	Survey of Economics	
ECON 230	Economics I	
PHIL 143	Ethics	
POLS 122	Political Science	
POLS 124	American National Government	
POLS 126	State and Local Government	

#### Specific Program Requirements-may be taken at JCCC

ENGR 180	Engineering Land Surveying I*	3
ENTR 142	Fast Trac Business Plan	3

#### Specific Program Requirements-taken at MCC-Longview

COLL 100	First Year Seminar	1
POLS 153	The Missouri Constitution	1
ETEC 152	Engineering Graphics & CADD I	5
GEOG 120	Introduction to Geographic Information Systems	3
SRVY 137	Subdivision Planning and Layout	3
SRVY 235	Advanced Surveying	3
SRVY 236	Boundary Control and Legal Principles	3

SRVY 237	Evidence and Procedures for Boundary Location	3
SRVY 244	Fundamentals of GPS Surveying	3

### **Specific Program Requirements-taken at JCCC or MCC-Longview**

Choose TWO courses from the following list:

ACCT 121	Accounting I	3
DRAF 230	Intermediate CAD: AutoCAD*	3
OR		
ETEC 369	CADD II -MCC course	4
SRVY 220	GIS Database and Design -MCC course	3

**Total Program Hours: 64-67**