

# SURVEYING AND MAPPING TECHNOLOGY - AAS

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This program is not currently offered at a KCTCS College.

Program Plan Number: 1511027019

| Course  | Title  | Credits   |
|---|--|-----------|
| <b>Required General Education</b>                   |  |           |
| ENG 101   | Writing I  | 3         |
| COM 181   | Basic Public Speaking                            | 3         |
| Humanities/Heritage                                 |  | 3         |
| Select one of the following two options:            |  | 3         |
| MAT 116   | Technical Mathematics                            |           |
| Higher Level Quantitative Reasoning Course          |  |           |
| Natural Sciences                                    |  | 3         |
| Social/Behavioral Sciences                          |  | 3         |
| Subtotal  |  | 18        |
| <b>Required Technical Courses</b>                   |  |           |
| Digital Literacy Course                             |  | 3         |
| SMT 110   | Principles of Surveying                          | 3         |
| SMT 130   | Land Surveying Graphics                          | 3         |
| SMT 160   | Construction Surveying                           | 3         |
| SMT 210   | Advanced Surveying Measurement                   | 3         |
| SMT 220   | Surveying Lab                                    | 3         |
| SMT 230   | Land Boundary Location                           | 3         |
| SMT 250   | Mine Surveying                                   | 3         |
| SMT 270   | Professional Ethics & Conduct for Land Surveyors | 3         |
| SMT 290   | Boundary Law                                     | 3         |
| Technical Electives Approved by Program Coordinator |  | 12        |
| Subtotal  |  | 42        |
| <b>Total Credits</b>                                |  | <b>60</b> |