

# Mining Technology - AAS - Operators Option (61-72 credits)

Name \_\_\_\_\_ Empl ID# \_\_\_\_\_

**Madisonville**  
Advising Plan

2009  
-2010

## General Education & Technical Core Requirements

Course	Hrs	Grade	Semester
ENG 101 Writing I	3		
MT 125 Technical Algebra & Trigonometry <u>or</u> MT 150 College Algebra	3		
ECO 201 Principle of Microeconomics	3		
GLY 101 Physical Geology <b>and</b> GLY 111 Lab for Physical Geology <u>or</u> Science	4		
Heritage <u>or</u> Humanities <u>or</u> Foreign Language	3-4		
Oral Communications	3		
ET 155 Elements -Undergrnd & Surface Mining	3		
ET 156 Elements -Undergrnd & Surface Mining Lab	1		
ET 150 Mining Laws	3		
KHP 190 First Aid and Emergency Care* (*Course substitute for ET 190 Mine Emergency Technician)	3		
ET 275 Mine Management	3		
CIS 100 Introduction to Computers <u>or</u> CAD 100 Intro to Computer Aided Drafting	3		
**IMT 150 Maintaining Industrial Equipment I	3		
**IMT 151 Maintaining Industrial Equipment I Lab	2		
EFM 100 Personal Finance Management <u>or</u> BA 120 Personal Finance	3		
COE 199 Cooperative Education <u>or</u> COED 198 Practicum	1-8		

**Subtotal Credits: 44-51 hours**

**Program Coordinator: Rick Caskey**  
**270-824-1762 email: rickd.caskey@kctcs.edu**

## Operators Option Courses

Course	Hrs	Grade	Semester
ET 157 Elements-Underg. & Surface Mining Lab II	1		
ET 274 Mine Safety	3		
*Technical Electives (*Any EET, ET, ENGT, IMT, CIS, NIS, IT, ISM, ENV, SMT, CAD, ICT, MFG or other courses approved by program coordinator.)	13-17		

**Subtotal Credits: 17-21 hours**

**Mining students may take AIT course modules individually and out of sequence**

### \*\*Mining Crosswalk into AIT Courses Key

**ET 122** = AIT 2102 + AIT 2103 + AIT 1002 + AIT 1202

**ET 123 & ET 125** = AIT 1001 + AIT 1002 + AIT 1101

**ET 201** = No AIT Crosswalk courses – Contact Program Coordinator for course substitution

**ET 244** = AIT 1002 + AIT 1401 + AIT 1501

**ET 261** = No AIT Crosswalk courses - Contact Program Coordinator for course substitution

**ET 264** = No AIT Crosswalk courses - Contact Program Coordinator for course substitution

**ET 271** = AIT 1003 + AIT 1102 + AIT 1403 + AIT 1503 + AIT 2102 + AIT 2103

**FPX 100 & FPX 101** = AIT 1003 + AIT 1102 + AIT 1403 + AIT 1503

**IMT 150 & IMT 151** = AIT 2101 + AIT 2102 + AIT 2103 + AIT 1203

## Mining Technology - AAS - Operators Option (61-72 credits)

SAMPLE SCHEDULING PLAN	
<p>FIRST YEAR <u>First Summer Semester</u> MT 125 <u>or</u> MT 150  <i>Total: 3 credits</i></p>	<p>SECOND YEAR <u>Second Summer Semester</u> ECO 201 Principles of Microeconomics  <i>Total: 3 credits</i></p>
<p><u>First Fall Semester</u> ENG 101 ET 150 KHP 190 (<i>Approved substitute for required ET 190</i>) ET 155 <b>and</b> ET 156 <b>and</b> ET 157 GLY 101 <b>and</b> GLY 111 <u>or</u> Science  <i>Total: 18 credits</i></p>	<p><u>Second Fall Semester</u> ET 274 ET 275 Technical Electives* (9)  <i>Total: 15 credits</i></p>
<p><u>First Spring Semester</u> <b>**IMT 150 <b>and</b> **IMT 151</b> Computer Literacy EFM 100 <u>or</u> BA 120 Heritage/Humanities/Foreign Language Oral Communications  <i>Total: 17 credits</i></p>	<p><u>Second Spring Semester</u> Technical Electives* (4-8) COE 199 Cooperative Education <u>or</u> COED 198 Practicum (1-8)  <i>Total: 5-16 credits</i></p>
<p><b><u>Program Coordinator's Notes:</u></b></p> <p>*Technical Electives: Any EET, ET, ENGT, IMT, CIS, NIS, IT, ISM, ENV, SMT, CAD, ICT, MFG or any other course as approved by the program coordinator.</p>	

### **\*\*Mining Crosswalk into AIIT Courses Key**

**ET 122** = AIT 2102 + AIT 2103 + AIT 1002 + AIT 1202

**ET 123 & ET 125** = AIT 1001 + AIT 1002 + AIT 1101

**ET 201** = No AIIT Crosswalk courses – Contact Program Coordinator for course substitution

**ET 244** = AIT 1002 + AIT 1401 + AIT 1501

**ET 261** = No AIIT Crosswalk courses - Contact Program Coordinator for course substitution

**ET 264** = No AIIT Crosswalk courses - Contact Program Coordinator for course substitution

**ET 271** = AIT 1003 + AIT 1102 + AIT 1403 + AIT 1503 + AIT 2102 + AIT 2103

**FPX 100 & FPX 101** = AIT 1003 + AIT 1102 + AIT 1403 + AIT 1503

**IMT 150 & IMT 151** = AIT 2101 + AIT 2102 + AIT 2103 + AIT 1203