

## 2006-07 CATALOG

### MINING APPLICATIONS AND TECHNOLOGIES

Certificate Requirements

31 OR 37 Credits

#### CERTIFICATE REQUIREMENTS:

##### COMMUNICATION:- (2-3 credits)

Engl 111X (3)\_\_\_\_\_

OR Abus 170 (3)\_\_\_\_\_

OR Abus 271 (3)\_\_\_\_\_

OR Engl 211X(3)\_\_\_\_\_

OR Engl 212 (3)\_\_\_\_\_

OR Engl 213X(3)\_\_\_\_\_

OR Comm 131X(3)\_\_\_\_\_

OR Comm 141X(3)\_\_\_\_\_

OR Devs 104 (1-3)\_\_\_\_\_

OR Devs 105 (3)\_\_\_\_\_

OR *other program approved discipline-based communication course or discipline-based courses with embedded communication content to total 2 or 3 credits:* \_\_\_\_\_ ( )\_\_\_\_\_

##### COMPUTATION: - (2-3 credits)

Math/Computer Science/Statistics course

at the 100-level or above: \_\_\_\_\_(3)\_\_\_\_\_

OR Abus 155 (3)\_\_\_\_\_

OR Devm 105 (3)\_\_\_\_\_

OR Ece 117 (3)\_\_\_\_\_

OR Hlth 116 (3)\_\_\_\_\_

OR Hums 117 (3)\_\_\_\_\_

OR Prt 155 (3)\_\_\_\_\_

OR Ttch 131 (3)\_\_\_\_\_

OR *other program approved disciplined-based computation course or disciplined -based courses with embedded computation content to total 2 or 3 credits:* \_\_\_\_\_( )\_\_\_\_\_

##### HUMAN RELATIONS: - (2-3 credits)

Anth 100X/Soc 100X (3)\_\_\_\_\_

OR Abus 154 (3)\_\_\_\_\_

OR Anl 287 (3)\_\_\_\_\_

OR Ece 245 (3)\_\_\_\_\_

OR Ed/Psy 245 (3)\_\_\_\_\_

OR Hlth 106 (3)\_\_\_\_\_

OR Hums 120 (3)\_\_\_\_\_

OR RhS 110 (1)\_\_\_\_\_ AND RhS 115 (2)\_\_\_\_\_

OR *other program approved disciplined-based human relations course or disciplined -based courses with embedded human relations content to total 2 or 3 credits:* \_\_\_\_\_( )\_\_\_\_\_

*You must have a cumulative grade point average (gpa) of at least 2.0 in all coursework, as well as in your major. 15 semester hours must be UAF residence credits.*

#### MAJOR REQUIREMENTS:

1. *Complete one of the following options for this program.*

##### Option A: Surface and Underground

Mining Techniques (25)

AMIT 101 (3)\_\_\_\_\_

AMIT 109 (1)\_\_\_\_\_

AMIT 110 (3)\_\_\_\_\_

AMIT 120 (3)\_\_\_\_\_

AMIT 129 (1)\_\_\_\_\_

AMIT 130 (3)\_\_\_\_\_

AMIT 155 (3)\_\_\_\_\_

AMIT 210 (3)\_\_\_\_\_

AMIT 220 (3)\_\_\_\_\_

AMIT 230 (2)\_\_\_\_\_

#### OR

##### Option B: Mineral Processing Operations (31)

AMIT 101 (3)\_\_\_\_\_

AMIT 129 (1)\_\_\_\_\_

AMIT 130 (3)\_\_\_\_\_

AMIT 135 (4)\_\_\_\_\_

AMIT 140 (1)\_\_\_\_\_

AMIT 145 (3)\_\_\_\_\_

AMIT 154 (3)\_\_\_\_\_

AMIT 162 (1)\_\_\_\_\_

AMIT 230 (2)\_\_\_\_\_

AMIT 231 (1)\_\_\_\_\_

PRT 101 (3)\_\_\_\_\_

PRT 110 (3)\_\_\_\_\_

PRT 140 (3)\_\_\_\_\_

Credits for core/general requirements:	6-9
Credits required for major:	<u>25-31</u>
Total credits required for degree	31-37