

2005-06 CATALOG

MINING APPLICATIONS AND TECHNOLOGIES

Certificate Requirements

31 OR 37 Credits

CERTIFICATE REQUIREMENTS:

COMMUNICATION:- (2-3 credits)

Engl 111X (3)_____

OR Cios 160 (3)_____

OR Cios 260 (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 Cios 116 (3)_____

OR Devm 105 (3)_____

OR Ece 117 (3)_____

OR Hlth 116 (3)_____

OR Hsv 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 Hsv 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: _____ ()_____*

(MAAT)

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

AMIT 101 (3)_____

AMIT 109 (1)_____

AMIT 110 (3)_____

AMIT 120 (3)_____

AMIT 129 (1)_____

AMIT 130 (3)_____

AMIT 155 (3)_____

AMIT 140 (1)_____

AMIT 210 (3)_____

AMIT 220 (3)_____

AMIT 230 (2)_____

OR

Option B: Mineral Processing Operations

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:

26-31

Total credits required for degree

31-37