An introduction to writing strategies and processes for reading and responding to rhetorical situations across a variety of public and academic contexts.

Prerequisites: Placement into WRTG F111X
An introduction to writing strategies and processes for reading and responding to rhetorical situations across a variety of public and academic contexts.

Prerequisites: Placement into WRTG F111X
Develops college writing and reading strategies. Reviews sentence and paragraph structure as apart of the development of essay. Emphasizes revision techniques for essays and critical reading in academic context.

Prerequisites: Placement into WRTG 090, or C or higher in WRTG 080, DEVE 060, and DEVS052
MATH F151X UI1 CRN 36441

College Algebra for Calculus

4 credits

1/14/19-4/26/19  M, W 7:00PM-9:00PM

with

Lorinda Fattic
lfattic@alaska.edu
(907) 474-5443

Blackboard

Study of algebraic, logarithmic and exponential functions; systems of equations; applications. Note: Credit may be earned for MATH F151X or MATH F122X, but not for both. Note: Only eight credits total may be earned from MATH F151X, MATH F152X and MATH F156X.

Prerequisites: B or better in DEVM F105, B or better in DEVM F105J or C or better in DEVM F105N; For students who have previously received a grade below C- or a W in MATH F151X: MATH F151R or MATH F151S (MATH F151S must be taken concurrently).

Interior Alaska Campus
(888) 474-5439
(907) 474-5207
web: www.uaf.edu/iac
Patterns are present in every aspect of daily life. In this course, we develop mathematical concepts and tools to understand what patterns can tell us. Topics may include dividing things fairly; determining efficient routes and schedules; analyzing networks and their properties; the mathematics of symmetry, fractal geometry, and patterns in nature. Note: This course may be taken independently from MATH F113X, and both courses can be taken for credit in either order.

Prerequisite: An appropriate score on the math placement test, DEVM F105, DEV M F105N or DEV M F105J.
Intermediate Algebra Intensive

includes exponents, radicals, graphing, systems of equations, quadratic equations and inequalities, logarithms and exponentials and complex numbers using alternative teaching styles.

Prerequisites: DEVM F055, DEVM F055F, DEVM F062, DEVM F068, DEVM F105, DEVM F105J, or appropriate placement scores; prerequisite courses and placement scores must be taken within one calendar year.

Lecture + Lab + Other: 4 + 0 + 0
Basic General Chemistry, 4 cr.
CHEM F103X UI1 CRN 37540

Jan 15-May 3
Tues & Thur
6:50PM-8:20PM

Instructor:
Anshul Pandya
(907) 474-2748
aapandya@alaska.edu
Blackboard

Fundamentals of chemistry including historical and descriptive aspects as well as basic mathematical concepts. Fulfills the laboratory part of the natural science requirement and prepares the student for CHEM F105X.

Note: This course satisfies elective credit only.

Prerequisites: Placement in WRTG F111X or higher; placement in DEVM F105 or higher; or permission of instructor.

Attributes: UAF GER Natural Science Req
Lecture + Lab + Other: 3 + 3 + 0

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ABUS F271 UI1 CRN 37644

Business Communications

3 credits with

1/14/19–5/4/19  M, W 5:10PM–6:40PM

Miranda B. Musich
mbmusich@alaska.edu
(907) 443-8427

Composition and evaluation of various kinds of common communications between a business person and associates, customers and dealers. Included are interoffice memos, letters, reports and oral communications.

Recommended: Placement into WRTG F111X

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CTT F106 II1: Construction Mathematics  
CRN: 37517  Tuition: $519  Credits: 3  Instructor: TBD  
When: April 1-12, 2019  
Time: 8am-12pm  
This course introduces basic mathematical procedures commonly used in the construction and maintenance crafts, such as, multiplication, subtraction, addition, division, working with fractions, and measuring areas, volume, and capacity of shapes.

CTT F100 II1: Core Technology  
CRN: 37518  Tuition: $619  Credits: 3  Instructor: Ryan Ford  
When: April 1-12, 2019  
Time: April 1-5: 1pm-6pm  
Saturday, April 6: 9am-12pm  
April 8-12: 1pm-6pm  
This course introduces basic construction techniques using OSHA approved standards by stressing how to follow safe work practices and procedures, how to safely use hand and power tools, and how to extract information from construction drawings.

To register/ information about funding opportunities:  
Interior Alaska Campus  
(888) 474-5207 or (907) 474-5439  
www.uaf.edu/iac or  
on Facebook  

Classes count toward an Occupational Endorsement and/or Certificate  
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CTT F137 II1: Appliance Troubleshooting and Repair-TOYO
CRN: 37513  Tuition: $396  Credits: 2  Instructor: Michael Hirt
When: M-F, January 21-25, 2019  Time: 8am-12pm
Saturday, January 26, 2019  Time: 8am-4pm
This course will provide students with conceptual and practical applications in troubleshooting and repairing various appliances with an emphasis on the Toyo stove. The instructor will lead the students in servicing stoves and ordering parts that are needed to make the units functional. Students will learn how to use a volt/amp/ohm meter and basic tool protocol.

CTT F154 II1: Fixtures, Faucets and Venting Systems
CRN: 37514  Tuition: $223  Credits: 1  Instructor: Michael Hirt
When: M-F, January 21-25, 2019  Time: 1pm-5pm
This course covers various types of fixtures including sinks, bathtubs, water closets and dishwasher. An overview of the drain waste and vent system from inside the structure, where the liquid drains into pipes, to the outside sewer system.

CTT F135 II1: Boiler Troubleshooting and Burner Repair
CRN: 37515  Tuition: $396  Credits: 2  Instructor: Michael Hirt
When: M-Sa, February 11-16, 2019  Time: 8am-12:30pm
Focuses on the basic components of boilers and burners used in industry for heating residential properties. Key concepts and strategies related to the process and safety operations of combustion, boiler thermodynamics, control systems, fuel pumps, ignition systems, draft and venting principles and boiler operation according to hydronic principles and Alaska code.

CTT F138 II1: Residential Heating Controls
CRN: 37516  Tuition: $396  Credits: 2  Instructor: Michael Hirt
When: M-Sa, February 11-16, 2019  Time: 1:30pm-6pm
The course will provide conceptual and practical applications for students wishing to become a residential heating control technician. Topics explored will be diagnosis equipment problems in operation, testing, and adjusting conventional and electronic thermostats. Students will also receive instruction on the operation of common electrical circuits used to control residential heating systems.

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All classes held at the IAC Campus, 810 Draanjik Drive, Fairbanks, AK

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