FORMAT 1

Submit original with signatures + 1 copy + electronic copy to Faculty Senate (Box 7500). See http://www.uaf.edu/uafgov/faculty-senate/curriculum/course-degree-procedures-/ for a complete description of the rules governing curriculum & course changes.

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		TRIAL	COURS	E OR N	W COURS	SE PROPO	SAL		
IBMITTED BY:									
Department	Development	al Education	1	College	School	Interio	r~Ale	ıtians C	Campus,
Prepared by	Sandra Wild	feuer		Phone				907 4	74 1931
Email Contact	sjwildfeuer@	alaska.edu		Faculty	Contact		Sai	ndra W	ildfeuer
1. ACTION DE	SIRED (CHECK ON	E):	al Course	e [x	New Cou	ırse		
2. COURSE ID	ENTIFICATION:	Dept	DE	VM	Course #	094	No. of C	redits	5
	r/lower division mber of credits:	This is a lower 106. It covers Five credits fo time on task.	the mater	ial in DEV	M 050 and 060	in an accelera	ted form	at.	
. PROPOSED	COURSE TITLE	:			Mathematica	al Literacy			
1. To be CROS	YES/NO	No		es, Dept:		Course			
i. To be STAC	oroval of both depart KED? YES/NO	No No		a. Add line es, Dept.	es at end of fo	m for addition		ed signate	ures.)
overtaxed?; 3) ar students taking ti	ent (i.e. is there und re graduate student ne course. Typically Y OF OFFERING	being undertaxed, if either commit Every	ed? In thi tee has q semester	s context, ualms, the	the committee y both do. Mor or Even-numbe	es are looking re info online - ered Years, or	out for th - see UR	e interest L at top o	s of the f this page
					As Demand	Warrants			
	& YEAR OF FIR approved by 3/1/2			Fa	all 2013				
weeks must be a	approved by the colapproved by the corporated by	ege or school's c	curriculum	three days council. F	per credit. An urthermore, ar	y course com ny core course	pressed e compre	ssed to le	ess than six
OTHER FOR	MAT (specify)								.07
Mode of deliving lecture, field to	rery (specify trips, labs, etc)	Lecture, Dista	nce cour	se					
Note: # of cred 1600 minutes i This must mate /quidelines-for-	its are based on con non-science laber has with the syllabus computing-/ for mo	ntact hours. 800 I credit. 2400-48 See http://www.	minutes of the second	es of pract afgov/facu	hoto hoto hoto hoto hoto hoto hoto hoto	2400-8000 r	ninutes o	hours ence cou	in=1 credit
OTHER HOUF	RS (specify type)								

10. <u>COMPLETE</u> CATALOG DESCRIPTION including dept., number, title, credits, credit distribution, cross-listings and/or stacking (50 words or less if possible):
Example of a complete description:
FISH F487 W, O Fisheries Management 3 Credits Offered Spring Theory and practice of fisheries management, with an emphasis on strategies utilized for the management of freshwater and marine fisheries. Prerequisites: COMM F131X or COMM F141X; ENGL F111X; ENGL F211X or ENGL F213X; ENGL F414; FISH F425; or permission of instructor. Cross-listed with NRM F487. (3+0)
5 credits Offered every semester Mathematical Literacy is a one semester course integrating numeracy, proportional reasoning, algebraic reasoning, and functions. It integrates the concepts from DEVM 050 & DEVM 060. Students will develop conceptual and procedural tools that support the use of key mathematical concepts in a variety of contexts. Throughout the course, college success content will be integrated with mathematical topics. Upon completion, students may take a placement test to demonstrate that they are ready to take DEVM 105 or DEVM 106. Prerequisite: Placement in DEVM 050 or equivalent.
COURSE CLASSIFICATIONS: Undergraduate courses only. Consult with CLA Curriculum Council to apply S or H classification appropriately; otherwise leave fields blank. H = Humanities S = Social Sciences
Will this course be used to fulfill a requirement for the baccalaureate core? If YES, attach form. YES: NO: X
IF YES, check which core requirements it could be used to fulfill: O = Oral Intensive, Format 6 W = Writing Intensive, Format 7 Natural Science,("X" for Core) Format 8
11.A Is course content related to northern, arctic or circumpolar studies? If yes, a "snowflake" symbol will be added in the printed Catalog, and flagged in Banner. YES NO x
12. COURSE REPEATABILITY: Is this course repeatable for credit? YES NO x
Justification: Indicate why the course can be repeated (for example, the course follows a different theme each time).
How many times may the course be repeated for credit? If the course can be repeated for credit, what is the maximum number of credit hours that CREDITS
may be earned for this course? If the course can be repeated with variable credit, what is the maximum number of credit hours that may be earned for this course? CREDITS
13. GRADING SYSTEM: Specify only one. Note: Later changing the grading system for a course constitutes a Major Course Change. LETTER: x PASS/FAIL:
RESTRICTIONS ON ENROLLMENT (if any)
14. PREREQUISITES Placement into DEVM 050 or equivalent.
These will be required before the student is allowed to enroll in the course.
15. SPECIAL RESTRICTIONS, CONDITIONS None
16. PROPOSED COURSE FEES \$0

	Has a memo been	submitted through	gh your dean to the	Provost for fee ap	pproval? No Yes/No
7. PREVIOUS HIS Has the cours Yes/No		special topics or	trial course previou	ısly?	No
If yes, give se	emester, year, cou	rse #, etc.:			
	CT, IF ANY, WILL		BUDGET, FACILITI		
No impact on	budget, facilities/spa	ce. The instructor	is developing this cou	rse as part of her w	orkload.
adequacy of lil	tacted the library co	ions, equipment,			774-6695) with regard to the sed course? If so, give date
No x	Yes	Library collec	tions are not need	ed for this cours	e.
What program	tion on the Programs	will be affected Departments cont	by this proposed acted (e.g., email, mer	то)	
designed to p		or core courses	faster while empha		is an option for students mathematical
			n other courses, pro	grams and depart	tments resulting from the
core math co	urses sooner, dec	reasing time tov a five credit clas	vard graduation.		equence and begin taking
ILISTIFICATION	N FOR ACTION	REQUESTED			

The purpose of the department and campus-wide curriculum committees is to scrutinize course change and new course applications to make sure that the quality of UAF education is not lowered as a result of the proposed change. Please address this in your response. This section needs to be self-explanatory. Use as much space as needed to fully justify the proposed course.

A Mathematical Literacy course provides the powerful tools that students need in their preparation for basic science, technology, and college mathematics classes. One goal is to move students into core math coursework sooner in their academic career, while reducing the number of developmental courses students need to take. This course is modeled after a similar course being developed and piloted at other colleges in the nation. It focuses on developing successful college readiness skills, as students become more comfortable and knowledgeable in solving mathematical problems in real world contexts. Students are active participants in the construction of their mathematical knowledge. Students learn how to work online and develop time management skills as they participate in the class.

This class will be developed synchronously (using Elluminate Live and Blackboard). The class will also be developed in an asynchronous format.

APPROVALS: Add additional signature lines as needed.	
Cy Nato	Date 2/27/13
Signature, Chair, Program/Department of:	
Jannain	Date 2/27 (2013)
Signature, Chair, College/School Curriculum Council for:	
PotaR	Date 3(3/13
Signature, Dean, College/School of: CLCD	
Offerings above the level of approved programs must be a	pproved in advance by the Provost.
	Date
Signature of Provost (if above level of approved programs)	Date
Signature, Chair Faculty Senate Review Committee:Curriculum ReviewSADAC	Date GAAC
ADDITIONAL SIGNATURES: (As needed for cross-listing and	l/or stacking)
	Date
Signature, Chair, Program/Department of:	
	Date
Signature, Chair, College/School Curriculum Council for:	
	Date
Signature, Dean, College/School of:	

SYLLABUS Mathematical Literacy

1. Course information:

Title:

Mathematical Literacy

Number: Credits:

DEVM 094 5 credits

Prerequisite: Placement in DEVM 050 or equivalent

Location:

Synchronous: Elluminate Live and Audio Meeting time: Tues & Thurs 5-7:30 pm

2. Instructor (and if applicable, Teaching Assistant) information:

Instructor:

Sandra Wildfeuer, sjwildfeuer@alaska.edu

Math Tutor:

Amber Bohart ajbohart@alaska.edu

Address:

Harper Building 101D, 4280 Geist Road, Interior~Aleutians Campus, Fairbanks, AK

99709

Office Hours:

Wednesday 3 – 4pm and by appointment

Phone:

907-474-1931

FAX:

907-451-4079 or 877-553-9916

3. Course readings/materials:

Required reading:

Math Lit by K.Almy & H. Foes ISBN-13: 9780321818454

Required online access:

MvMathLab software

Required supplies:

Computer, Internet access, Scientific Calculator,

Wacom digital ink tablet (will be loaned during the semester)

4. Course description:

Mathematical Literacy for College Students is a one semester course integrating numeracy, proportional reasoning, algebraic reasoning, and functions. It integrates the concepts from DEVM 050 & DEVM 060. Students will develop conceptual and procedural tools that support the use of key mathematical concepts in a variety of contexts. Throughout the course, college success content will be integrated with mathematical topics. Upon completion, students may take a placement test to demonstrate that they are ready to take DEVM 105 or DEVM 106. Prerequisite: Placement in DEVM 050 or equivalent.

5. Course Goals (general):

- 1. Apply the concepts of numeracy in multiple contexts.
- 2. Recognize proportional relationships and use proportional reasoning to solve problems.
- 3. Use the language of algebra to write relationships involving variables, interpret those relationships, and solve problems.
- Interpret and move flexibly between multiple formats including graphs, tables, equations, and 4. words.
- 5. Demonstrate student success skills including perseverance, time management, and appropriate use of resources.
- 6. Develop the ability to think critically and solve problems in a variety of contexts using the tools of mathematics including technology.

6. Student Learning Outcomes (more specific):

Upon successful completion of this course, the student will be able to:

Numeracy

- 1. Demonstrate operation sense and the effects of common operations on numbers in words and symbols.
- 2. Demonstrate competency in the use of magnitude in the contexts of place values, fractions, and numbers written in scientific notation.
- 3. Use estimation skills.
- 4. Apply quantitative reasoning to solve problems involving quantities or rates.
- 5. Demonstrate measurement sense.
- 6. Demonstrate an understanding of the mathematical properties and uses of different types of mathematical summaries of data.
- 7. Read, interpret, and make decisions based upon data from line graphs, bar graphs, and charts.

Proportional reasoning

- 8. Recognize proportional relationships from verbal and numeric representations.
- 9. Compare proportional relationships represented in different ways.
- 10. Apply quantitative reasoning strategies to solve real-world problems with proportional relationships.

Algebraic reasoning

- 11. Understand various uses of variables to represent quantities or attributes.
- 12. Describe the effect that changes in variable values have in an algebraic relationship.
- 13. Construct and solve equations or inequalities to represent relationships involving one or more unknown or variable quantities to solve problems.

Functions

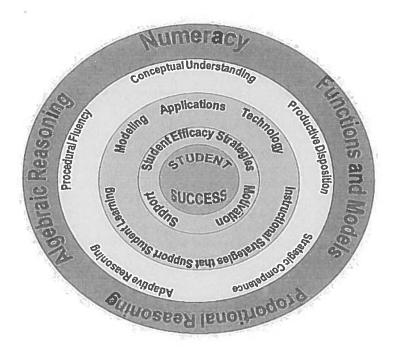
- 14. Translate problems from a variety of contexts into a mathematical representation and vice versa.
- 15. Describe the behavior of common types of functions using words, algebraic symbols, graphs, and tables.
- 16. Identify the reasonableness of a linear model for given data and consider alternative models.
- 17. Identify important characteristics of functions in various representations.
- 18. Use appropriate terms and units to describe rate of change.
- 19. Understand that abstract mathematical models used to characterize real-world scenarios or physical relationships are not always exact and may be subject to error from many sources.

Student success

- 20. Develop written and verbal skills in relation to course content.
- 21. Evaluate personal learning style, strengths, weaknesses, and success strategies that address each.
- 22. Research using print and online resources.
- 23. Apply time management and goal setting techniques.

Mathematical success

- 24. Develop the ability to use mathematical skills in diverse scenarios and contexts.
- 25. Use technology appropriately including calculators and computers.
- 26. Demonstrate critical thinking by analyzing ideas, patterns, and principles.
- 27. Demonstrate flexibility with mathematics through various contexts, modes of technology, and presentations of information (tables, graphs, words, equations).
- 28. Demonstrate and explain skills needed in studying for and taking tests.



The MLCS "Spinne Model": http://dm-live.wikispaces.com/Mathematical+Literacy+for+College+Students

7. Instructional methods:

- Lectures occur during Elluminate Live class scheduled times and also are recorded for viewing outside
 of class.
- Whole class and small group discussion occurs in real time, and via email and discussion boards.
- Students participate in active and interactive learning strategies.
- Students are expected to take notes and to contribute to solving problems on the whiteboard during class using digital ink technology.
- Students are expected to complete assigned readings in a timely manner.
- Students experience high impact learning practices including:
 - o time on task in and outside of the classroom
 - o interaction with faculty and peers
 - o frequent feedback
 - o connections between the learning context and the real world
 - o academic challenge.

Course Components include:

- Online Homework via Carnegie Learning Cognitive Tutor: The software was developed around an
 artificial intelligence model that identifies weaknesses in each individual student's mastery of
 mathematical concepts. It then customizes prompts to focus on areas where the student is struggling,
 and sends the student to new problems that address those specific concepts.
- Lecture Notes PDFs of the whiteboard slides from class are posted in Blackboard as a resource. They
 contain the power points, as well as any notes written on them. The PDFs contain solutions of problems
 worked out during class. Use these as a model for how to write a complete solution.
- Blackboard Announcements, handouts, quizzes, math help resources, and other important course information is posted in Blackboard. Check your grades here.
- UA email will be used to communicate. Please check your @alaska.edu address on a regular basis, or forward it to the one you prefer.
- Weekly assessments in the form of quizzes, proctored exams and a final exam.
- Corrections may be submitted on missed problems on quizzes and exams to earn back half the points that were missed. You should write corrections on a separate piece of paper, and include a sentence explaining what you did wrong. It is expected that this reflection will help you clarify your understanding and be more successful on the final exam.

8. Course calendar:

Tuesday	Thursday	Assessment
3-Sep	5-Sep	-
 1.1 Focus Problem, Step 1: Understand the Problem Exposure to an open-ended problem on a medical error Previews the use of rates and units and Polya's problem solving process 	Personality test to improve group dynamics Develops knowledge of the Cartesian coordinate system Develops the ability to plot and read ordered pairs Exposes students to the term variable	Weekly HW in MyMathLab corresponds to section numbers
1.2 Getting Started: Syllabus	1.5 A Tale of Two Numbers	
 Group activity to learn course policies Develops critical reading skills 	Exploration of ratios and rates used in daily life	
1.3 Getting Started: Skills		
 Venn diagrams are used to explore prerequisite knowledge Reviews prerequisite skills Develops Venn diagrams 		
10-Sep	12-Sep	
Conceptual review of fraction operations Reviews fraction concepts and operations Develops the skill of drawing a picture	Visualizing situations with scatterplots Develops scatterplots Applies pie graphs and plotting points	Quiz One 1.1-1.9
1.7 The Elusive A in Math	1.9 Multiply or Divide?	
Assess traits necessary to success in mathematics Develops pie and bar graphs Connects equivalent fractions and scaling Previews working with axes and increments on them	 Daily situations that involve unit conversions by multiplying or dividing Develops unit conversions Applies student success knowledge from 1.7 	
17-Sep	19-Sep	
1.10 Focus Problem, Step 2: Devise a Plan	1.12 The X Factor	Quiz Two 1.10-1.13
Revisit focus problem and develop a plan to solve it	 Important algebraic vocabulary Develops the terms equation, expression, constant, variable, term 	

date	Applies Venn diagramsReviews pi	
1.11 Higher or Lower? Compare two pay structures with graphs, tables, and Excel Previews integers, equations, like terms, and the commutative property Develops percent calculations, the concept of a function, and generalizing a calculation Applies scaling	1.13 Take Two and Call Me Interpreting a graph that accompanies a medicine Connects scaling with units and rates Develops understanding of rates and units Applies independent/dependent variables, function concepts, and reading ordered pairs	
24-Sep	26-Sep	
Understanding nutrition labels and nutrition guidelines Develops the concept of proportionality Applies fraction and percent skills	Exploration of viral growth on the internet Previews order of operations and slope concepts Develops the concepts of linear and exponential growth Applies the idea of generalizing a pattern Exposes students to building a mathematical model Connects exponential growth and percent of increase	Quiz Three 1.14-1.18
Percent situations from daily life Previews integers Develops the concept of percent change Applies the skills of finding the percent of a number and increasing or decreasing a number by a percent	 1.18 Focus Problem, Step 3: Carry Out the Plan Revisit focus problem and solve it Applies knowledge gained to date 	
1-Oct	3-Oct	
Recipe conversion to decrease its size Connects conversions with scaling Applies fraction skills	Exploration of Sierpinski triangles and their patterns Connects area and perimeter to generalizing a pattern Applies concepts of area	Quiz Four 1.19-1.23

Applies unit conversion sk 1.20 Picture This Matching scenarios with graphs Exposes students to fitting data with a curve	Exposes students to Sierpinski triangles Connects proportionality to similar triangles 1.23 Focus Problem, Step 4: Look Back Reflect on focus problem and cycle as a whole	
Connects scatterplots and types change 8-Oct	10-Oct	
2.1 Focus Problem, Step 1: Understand the Problem • Exposure to an open-ended prob on baseball's magic number • Previews the use of expressions, formulas, an integers	2.3 Sign and Size, Part 1 Real-life situations to develop signed number addition/subtraction rules Develops integer operations	Exam One Cycle One
Work with atoms and ions to devinteger concepts Develops integer concept Previews integer operation	number multiplication/division rules o Develops integer operations	
15-Oct	17-Oct	
Grades situations to understand means Develops means conceptually and numeric Previews order of operations		Quiz Five 2.1-2.8
Geometric formulas with units to develop exponent rules Develops whole number exponent properties Applies geometric formul Applies the use of units in	Revisit focus problem and develop a plan to solve it	

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calculations		
22-Oct	24-Oct	
2.9 Order Up	2.11 Fair Share	Quiz Six 2.9-2.12
 Order of operations and their use in formulas Develops the order of operations Applies order of operations to evaluating formulas Previews inverse operations necessary for equation solving 	 Development and application of the distributive property Develops the distributive property and mental math skills Applies the commutative property Applies the distributive property to multiplying polynomials Reviews like terms and whole number exponent properties 	
2.10 Does Order Matter?	2.12 Seat Yourself	
Uses of the commutative and associative properties in algebra and mental math Develops the commutative and associative properties Develops mental math skills Applies percent skills and adding like terms	 Pattern recognition using a tables and chairs situation Applies the distributive property and connects it to like terms Develops the ability to write expressions 	
29-Oct	31-Oct	
Pythagorean Theorem off a grid Develops the Pythagorean Theorem Develops conceptual and numeric approaches to equation solving Previews concepts related to solving equations Connects Pythagorean triples to similar triangles	2.16 Focus Problem, Step 3: Carry Out the Plan Revisit focus problem and solve it Applies knowledge gained to date	Quiz Seven 2.13-2.20
Slope on and off a grid Develops slope concepts and calculations Connects slope to linearity Applies Pythagorean Theorem and unit conversions	Operations vs. operators Applies the distributive property Develops understanding of operations	

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		2.20 Focus Problem, Step 4: Look Back	
		 Reflect on focus problem and cycle as a whole Debriefs the focus problem 	
0 5	5-Nov	7-Nov	
	3.1 Focus Problem, Step 1: Understand the Problem Exposure to an open-ended problem	Real-life scenarios that can be solved numerically and with one-step equations	Exam Two
	about comparing e-readers o Previews the use of linear equations	Develops one-step equations and understanding of equation solving Connects algebraic and numeric methods of equation solving	
	3.2 Rule of Thumb	3.7 On the Rise	
	Explore weighted means with grade situations Applies means and rates in a new context Develops weighted means	 Analyze an article about food packaging using algebra, geometry, and statistics Applies mean, median, standard deviation, and bar graphs Develops Pareto charts Applies writing and solving one-step equations 	
	3.3 Working Hard for the Money		
	Correlation between profession and income, unemployment rate Applies means and weighted means Applies making scatterplots Develops correlation, median, and mode Previews finding the trend line Previews slope-intercept form Applies scaling concepts Connects measures of center to geometry		
	12-Nov	14-Nov	Quiz Eig
	 3.8 Focus Problem, Step 2: Devise a Plan Revisit focus problem and develop a plan to solve it Applies knowledge gained to date 	 Determine the number of buffalo wings in varying scenarios Applies equation solving techniques Applies percent concepts 	3.1-3.7

3.9 Game On	3.11 Eastbound and Down	
 Use pictures and algebra to solve two-step and multi-step equations Develops solving of linear equations Develops identities and contradictions 	 Analyzing gas price scenarios Applies equation solving techniques Connects linear equation solving and graphing Reviews linearity, slope, and rate of change Previews systems of equations 	
19-Nov	21-Nov	
3.12 Get in Line	NO Class	Quiz Nine 3.8-3.14
 Explore linear situations algebraically and on a graph Develops slope-intercept form and its uses in graphing Connects linearity between tables, graphs, and equations Exposes students to the concept of domain 		
3.14 Focus Problem, Step 3: Carry Out the Plan		
 Revisit focus problem and solve it Applies knowledge gained to date 		-
26-Nov	28-Nov	
4.1 Focus Problem, Step 1: Understand the Problem • Exposure to an open-ended problem about making sense of a large number • Previews dimensional analysis	Explores very large and very small numbers Develops scientific notation Connects dimensional analysis to scientific notation Applies Pareto charts and medians Previews negative exponents and compound inequalities	Exam Three Cycle Three
Work with more involved conversion problems	Situations with proportionality, explored numerically and	
 Develops dimensional analysis Previews scientific notation 	algebraically Develops solving proportions algebraically Connects scaling with algebraic methods of solving Applies rates Exposes students to	

• The originals of all final examinations shall be retained by the instructor for at least one year. Students may be allowed to copy their exams.

10. Evaluation:

Your grade in this course will depend upon the following:

Homework	20%
Participation	5%
Quizzes	30%
Chapter Exams	30%
Final Exam	<u>15%</u>
	100%

Grading Scale:

90 – 94 % A 87 – 89 % B 83 – 86 % B 80 – 82 % B 77 – 79 % C	+
83 – 86 % B 80 – 82 % B 77 – 79 % C	
80 – 82 % B 77 – 79 % C	
77 – 79 % C	
	-
73 _ 76 %	+
13-10 /0	
70 – 72 % C	_
65 – 69 % D	+
60 – 64 % D)
below 60% F	

Homework (20%)

Homework is assigned in Carnegie Learning Cognitive Tutor.

Please set a time each week that you designate for your mathematics homework, so you do not get behind. Doing homework is where you learn mathematics.

Participation (5%)

Attendance is mandatory so that we can continue our mathematical discussions. Together as a class, we will build a learning environment where we will discuss mathematical concepts and build upon your own understanding. You need to be present in class to express what you do not understand, and also to contribute to what you do understand. Many concepts become clearer after we discuss them in class. Students that do not attend class are less likely to succeed in the class. PLEASE ATTEND CLASS. Five points a day are given for attendance. If you miss class, you may listen to the Elluminate Live recording and ask a specific question about something that was discussed in class (via email or FAX) and earn back your five points for the class you missed. So you have the potential to earn 100% in Participation.

Quizzes (30%)

Quizzes will be open book and open notes. Quizzes are an important source of information for both of us. This is where I will be able to evaluate your written work. This is where I can check your understanding. I will return quizzes by scanning them and sending them to your UA email. Please read my comments. I spend a lot of time reviewing your handwritten work to see if I can follow the process of your solution. Please make sure you make corrections & understand the mathematics topics on the guizzes *before* you take the exams.

Exams (30%)

All exams will be cumulative. All exams in this class are closed book. Exams are expected to be completed in one attempt. Graphing calculators will be allowed on tests, but you shouldn't need one to solve the problems (and you should prepare for tests as if you won't be able to use your calculator). It will be important to show your work, since the method of solution is just as important as the final answer.

Final Exam (15%)

The final exam must be completed by Dec 2013.

	concepts of apportionment	
3-Dec	5-Dec	
4.6 A Model Approach	4.8 Chain, Chain	Quiz Ten 4.1-4.9
 Working with numbers in scientific notations from science scenarios Develops negative exponents Connects scientific notation to exponent rules Applies exponent rules, unit conversions, and solving proportions algebraically 	 Linear relationships in alkanes Exposes students to domain Develops writing linear models using y = mx + b Connects equation solving to linear models 	
4.7 Focus Problem, Step 2: Devise a Plan	4.9 Hot and Cold	
 Revisit focus problem and develop a plan to solve it Applies knowledge gained to date 	 Analyzing and developing temperature formulas Develops factoring the greatest common factor Develops solving equations for a variable Applies slope-intercept form and equation solving 	
10-Dec	12-Dec	
Review for Final Exam	Final Exam	

Cycle & section numbers from the text:

Math Lit, 1/e. by Kathleen Almy & Heather Foes ISBN-13: 9780321818454

9. Course policies:

- You are expected to attend ALL class meetings. If you miss class, you are expected to watch the Elive recording before the next class meeting. This way you will be connected with the class. We will have ongoing discussions and when you miss part of it you are missing important material.
- Homework and quizzes need to be completed in a timely manner. If you are more than three weeks
 behind, it is a possibility that you will be dropped or withdrawn from the course. At some point it is hard
 to catch up. You will also have a hard time understanding what we discuss in class if you have not
 attempted the homework or read the textbook.
- You may be withdrawn from the course if you have not taken the first exam and made corrections on it by the withdrawal date.
- Incomplete (I) will only be given in Mathematics courses in cases where the student has completed the majority (normally all but the last three weeks) of a course with a grade of C or better, but for personal reasons beyond his/her control has been unable to complete the course during the regular term. Negligence or indifference are not acceptable reasons for the granting of an incomplete grade. It is much harder to finish the class on your own than it is to put in the extra time to succeed during the semester.
- Academic Honesty Students will be required to conduct themselves honestly and responsibly, and will be expected to respect the rights of others.
- UAF students are subject to the Student Code of Conduct. In accordance with board of regents' policy 09.02.01, UAF will maintain an academic environment in which freedom to teach, conduct research, learn and administer the university is protected. See the full document at: http://www.uaf.edu/catalog/catalog/ 10-11/pdf/04 Academics.pdf
- Mid-term and Final Grades are posted in UAOnline.

Proctored Exams

Students are responsible for finding an exam proctor, and completing exams in a timely manner. Please go to Blackboard to obtain the Proctor Agreement Letter. Please ask your proctor to respond to me ASAP. Failure to do so may result in you being withdrawn from the class.

11. Support Services:

- IAC Math Tutor available for one to one and small group tutoring.
- UAF MATH HOTLINE Sunday Thursday 5 10 pm
 - o 866-823-6284 (866-UAF-Math) The MATH HOTLINE offers LIVE, toll-free telephone math tutoring for any UAF student taking math courses by distance (audioconferenced, web-based, correspondence, etc.). The HOTLINE is staffed by knowledgeable, helpful, personable tutors who are standing by to assist students with their math courses.
- Math Help Websites are posted in Blackboard.

12. Disabilities Services:

The Office of Disability Services implements the Americans with Disabilities Act (ADA), and insures that UAF students have equal access to the campus and course materials. I will work with the Office of Disabilities Services (208 WHITAKER BLDG, 474-5655, or http://www.uaf.edu/disability) to provide reasonable accommodation to students with disabilities.



Crystal Frank < cafrank@alaska.edu>

Phlebotomy

Cathleen Winfree <cmwinfree@alaska.edu>
To: Crystal Frank <cafrank@alaska.edu>

Wed, Feb 27, 2013 at 8:10 AM

Hello Crystal,
I can come up this morning and sign or bring copy from here signed.
I think Michele needs to sign also.
I can try to catch her and then come up.
Does that work?
Thanks much,
Cathy

On Tue, Feb 26, 2013 at 1:26 PM, Crystal Frank <afrank@alaska.edu> wrote: [Quoted text hidden]