

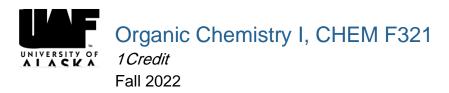
## **Explanation of Student Effort**

Students are expected to spend 2 -3 hours per credit hour outside of class to be successful. Thus, you should expect to spend 8 -12 hours outside of class studying for this class. Although this is typical, you may spend more or less than this, depending on your previous experience studying chemistry.

#### Instructional Method s

- 1. The instructor or teaching assistant will provide a brief introduction on the practical aspects of organic chemistry, using a combination of Power Point slides and Chalkboard The Lab Schedule will be available on Blackboard and at the end of this syllabus.
- 2. Laboratory sessions will consist of conducting reactio solution, purification, and characterization solution.
- 4. A lab textbook *Making the Connecti ons* <sup>3</sup> by Anne Padias which describes techniques, glassware, lab notebooks, spectroscopic techniques, etc. Readings will be assigned to the student for each experiment.

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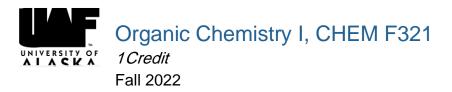


Exp 8: Dehydration of an Alcohol		Distillation, drying of solvents mechanism, alkene stability		143-159 139-142
Exp 9: Reduction of Camphor		Hydride reduction, stereoisomers, NMR. WebMO	10, 13	77-104
Make -up Experiments	Nov 21			

# Due Dates for Lab Reports and Homework.

All lab reports will be due exactly one week after the completion of the experiment, at 11:59 pm.

Experiment	Wee k of
Exp 1: Safety; Lab Notebook; Calculation of Solvent Properties	Sept 12
Exp 2: IR Spectroscopy	Sept 26
Exp 3: Alkanes/Cycloalkanes	Oct 3
Exp 4: NMR spectroscopy of Unknowns	Oct 17
Exp 5: Thin Layer Chromatography	Oct 24
Exp 6: Crystallization of Benzoic Acid	Oct 31
Exp 7: Triphenylmethanol and SN1 reaction.	Nov 7
Exp 8: Dehydration of an Alcohol	Nov 14
Exp 9: Reduction of Camphor	Nov 2 1



#### Title IX

University of Alaska Board of Regents have clearly stated in BOR Policy that discrimination, harassment and violence will not be tolerated on any campus of the University of Alaska. If you believe you are experiencing discrimination or any fo rm of harassment including sexual harassment/misconduct/assault, you are encouraged to report that behavior. If you report to a faculty member or any university employee, they must notify the UAF Title IX Coordinator about the basic facts of the incident.

## Your choices for reporting include:

- 1) You may access confidential counseling by contacting the UAF Health & Counseling Center at 907 -474 -7043;
- 2) You may access support and file a Title IX report by contacting the UAF Title IX Coordinator at 907 -474 -6600;
- 3) You may file a criminal complaint by contacting the University Police Department at 907 7721. <a href="https://uaf.edu/oeo/civil">https://uaf.edu/oeo/civil</a> <a href="https://uaf.edu/oeo/civil">-rights/aa</a> <a href="https://uaf.edu/oeo/civil">-eo/civil</a> <a href="https://uaf.edu/

Any UAF employee or volunteer who reasonably suspects or observes minor abuse or maltreatment is required to report the incident. Reporting procedures are available on the UAF Protection of Minors. Violation of this policy by employees shall be reported as well.

## **Equal Opportunity Employer**

UA is an AA/EO employer and educational institution and prohibits illegal discrimination against any individual: alaska.edu/nondiscrimination.

#### Library

Contact the Elmer E. Rasmuson Library at UAF reference desk for hel p with research. library.uaf.edu or 907 -474 -7481

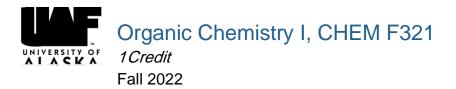
## **Student Support Services**

The Student Support Services (SSS) program, located in 514 Gruening Building, provides opportunities for academic development, assists students with college requirements, and serve to motivate students towards successful completion of their degree program.

Students have access to services if they meet any of the three eligibility requirements: a) limited income, b) documented disability, or c) first generation college student. Stu dents receive intensive advising, one -one -one tutoring, technology check -outs, free printing and copying, computer lab space, and many other services. Additional information is at <a href="https://www.uaf.edu/sss">https://www.uaf.edu/sss</a>, or contact them dire ctly at (907) 474 -6844.

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#### **Rural Student Services**

Responding to student needs by providing quality services to Native and rural students who expend positive effort in the pursuit of higher education and its opportunities. Please see: <a href="https://uaf.edu/ruralss/">https://uaf.edu/ruralss/</a>. Additional student support services can be found here: <a href="https://www.uaf.edu/ruralss/tutoring">https://www.uaf.edu/ruralss/tutoring</a> -services/.

## UAF Help Desk

Go to <a href="https://alaska.edu/oit/">https://alaska.edu/oit/</a> to see about current network outages and news. Reach the Help Desk at: helpdesk@alaska.edu or 907 -450-8300 (in the Fairbanks area) or 1 -800-478-8226 (outside of Fairbanks).

## eCampus Student Services

UAF eCampus Student Services helps online students with registration and course schedules, provides information about lessons and student records, assists with the examination process, and answers general questions. Their Academic Advisor can help students communicate with instructors, locate helpful resources , and maximize their learning experience. Contact the UAF eCampus Student Services staff at 907 -479-3444 (toll free 1 -800 -277-8060) or contact staff directly I for directory listing see: <a href="https://ecampus.uaf.edu/contact">https://ecampus.uaf.edu/contact</a>

Organic Chemistry I, CHEM F321