



**TITLE:** WILD AND CULTIVATED BERRIES OF ALASKA

**NUMBER:** NRM 154

**CREDITS:** 1 credit (1+0)

**PREREQUISITES:** Prerequisites: none; recommended basic high school biology

**LOCATION:** Online

**MEETING TIME:** variable; asynchronous

**INSTRUCTOR:** Dr. Patricia S. Holloway

**OFFICE LOCATION:** 104AH Arctic Health Research Building

**OFFICE HOURS:** email for on campus appointments, best phone times M-W 9-12am

**TELEPHONE:** (406) 451-1653

**EMAIL ADDRESS** [psholloway@alaska.edu](mailto:psholloway@alaska.edu)

### **COURSE DESCRIPTION**

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Introduction to cultivated fruit crops and Alaska wild berries that have value in sustainable landscapes. Course includes management of wild berry stands, field cultivation of wild berries and other native edible plants, and the propagation and cultivation of commercially useful fruits including strawberries, blueberries, currants, gooseberries, cloudberries, raspberries and more. Discussions will include plant biology, pollination biology, propagation, cultivation and harvest of cultivated and wild plants in Alaska.

### **STUDENT LEARNING OUTCOMES**

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It is expected that you will become familiar with the theory and practice of wild berry management and fruit production sufficient for home use and development of or employment in a cottage industry. You will develop a working knowledge of wild and domesticated berry terminology and techniques to allow you to pursue specific interests as well as practice problem-solving skills for researching and making management decisions in resources management.

### **COURSE READINGS/MATERIALS**

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A textbook is not available for this course. Required weekly readings, Web sites and videos, will be assigned on Blackboard. Check the resources folder for the class to find significant readings on berries.

### **TECHNICAL REQUIREMENTS FOR COURSE**

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This course will use several multimedia technologies accessible through Blackboard, Wordpress and YouTube. Lectures will be recorded using Powerpoint/Camtasia/Youtube and will require



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audio and video capabilities. There are no requirements to purchase additional software. Students will be expected to have the most current versions of several applications that will be used in this course, including [QuickTime](#), Flash ([Mac](#)|[Windows](#)), [iTunes](#) and [Java](#). Before the first online class meeting, please visit the [OIT website](#) to make sure all of your systems are up to date.

## **INSTRUCTIONAL METHODS**

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The basic course will use Blackboard as the main interface for exams, presentation of readings, web links, and more. You Tube videos and Wordpress will be accessed via the websites and email. Methods will include:

- 1) Online Powerpoint lecture plus handouts
- 2) Audio/video demonstrations using Powerpoint, Camtasia, Youtube
- 3) Essay, short answer, fill in the blank mixed weekly exams
- 4) Videos or production practices for berries
- 5) Wordpress blog on current topics
- 6) Forums as requested by students for discussions

## **COURSE SCHEDULE**

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**Tentative Schedule** (add weekly readings, assignments)

### **Tentative Calendar**

Week 1. Course introduction: Where fruits come from - flower initiation: the development of flowers in annuals, biennials and perennials and the process by which fruits are formed; environmental factors that influence fruit; Methods of maximizing yield.

Week 2 Wild stand management systems , wild berry ecology, laws, pollinators

Week 3. Fruit crops: Honeysuckle family: Honeyberries; Currant Family: red, black, white currants, gooseberries: cultivation, wild stand management, processing, uses

Week 4 Fruit crops: Rose family: Raspberries, rose hips, saskatoons, strawberries, cloudberries, nagoonberries: cultivation, wild stand management, processing, uses

Week 5: Heath Family: lingonberries, blueberries, bog cranberries: cultivation, wild stand management, processing, uses

Week 6: Other minor fruits: crowberry, bearberry, soapberry: cultivation, wild stand management, processing, uses

## **COURSE SCHEDULE CHECKLIST**

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*See separate document titled [Sessions and Dates](#)*

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## COURSE POLICIES

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### EVALUATION POLICIES

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#### Evaluation:

Introductory assignment	10 points	
Weekly mixed exam (5 at 50 pts ea)	250	A= 90-100%
Blog contributions (12, 10 pts ea)	120	B= 80-89%
Final Exam	100	C= 70-79%
		D= 60-69%
		F= Below 60%
	480 total	

Weekly exams (50 points each, 250 points total) A weekly exam will be given using a variety of tools such as crossword puzzles, short answer, multiple choice, essay, etc. It will cover all readings, videos, web sites and YouTube videos located in the Weekly folders as well as YouTube videos assigned online. It can only be taken once, and you are on the honor system to complete it alone. You may use any book, class materials, and Internet resource you need, just not your fellow students and not me. The exams are on Blackboard. They will disappear from Blackboard two weeks after it is posted, and you will not be permitted to take it after that date. Try to complete the exam each week so you don't fall behind.

Final exam: The final exam is an open book test. Using a mixture of short answer, fill in the blank, and essay, the exams will cover a review of materials for the entire course. It will be handed out in the final week of class with one week after the class ends to complete all questions.

A, C- (minus) is the minimum acceptable grade that undergraduate students may receive for courses to count toward the major or minor degree requirements. A minimum grade of C (2.0), MAY be required by specific programs for prerequisite and/ or major / minor courses. Please consult specific program listings in the UAF Catalog.

Students will be taking the exams at different times at their own speed. I will grade them and send back comments only after the final due date or when all students complete the exam. I grade exams individually, but I also go back and review answers from everyone. If I feel there has been a misunderstanding in some area, I will go back and adjust all grades accordingly. You will never be hurt, but you might gain points. No use losing points over something I did not explain well.

## **EXPLANATION OF NB/I/W GRADES**

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**This course adheres to the UAF eLearning Procedure regarding the granting of NB Grades** *The NB grade is for use only in situations in which the instructor has No Basis upon which to assign a grade. In general, the NB grade will not be granted.*

### **Your instructor follows the University of Alaska Fairbanks Incomplete Grade Policy:**

“The letter “I” (Incomplete) is a temporary grade used to indicate that the student has satisfactorily completed (C or better) the majority of work in a course but for personal reasons beyond the student’s control, such as sickness, he/she has not been able to complete the course during the regular semester. Negligence or indifference is not acceptable reasons for an “I” grade.”

**Successful, timely completion of this course depends on committing yourself early and maintaining your effort.** To this end, this course adheres to the following UAF eLearning Procedures:

1. The first contact assignment (handing in your plant choice) is due one week after the first day of instruction. *Failure to submit this assignment within the first two weeks of the course could result in withdrawal from the course.*
2. The first content assignment (Section 1) is due one week after the first day of instruction. *Failure to submit this assignment within the first two weeks of the course could result in withdrawal from the course.*
3. *Failure to submit the first three content assignments (Sections 1, 2 and 3) by the deadline for faculty-initiated withdrawals (the ninth Friday after the first day of classes) could result in instructor initiated withdrawal from the course (W).*

## **INSTRUCTOR RESPONSE TIME**

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I will make every effort to grade assignments within one week of completion. Essays might take a little longer. but I reserve the right to go back in and review all grades. If, for example, all students misunderstood something I said in class, I will add points back so you are not penalized for my error. Wait at least one week after you have received your grade so I can review everyone’s grades at one time.

If there is a problem, I will notify you immediately. I will be available on an as needed (and requested) basis to discuss issues, grades, topics relating to the course. You may also call me directly during office hours to discuss this class or at another time by appointment.

## **HOW TO CHECK YOUR GRADE**

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To check your grades for assignments and find comments from your instructor, click on the My Grades link in the sidebar menu of Blackboard. All the assignments and their due dates are listed. If I have left comments, there will be a Comments link. Click on this link to view comments.

If the score is for a test or quiz, click on the check mark or your score to see results and feedback.

If the score is for an assignment, the title of the assignment is a link and by clicking this link you'll be taken to your submission, grade and comments.

If you see a green explanation point, your assignment has not been graded yet.

### **EXPECTATION OF STUDENT EFFORT**

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You should expect to spend up to 3 hours per week on this class outside the regular 1- 1 ½ hour lecture/screencast time. You are expected to complete the weekly assignments by their due dates. If circumstances arise that cause you to need extra time on any assignment(s), e-mail me for guidance. Extensions of due dates may be granted, but I expect to be informed in advance if you are not able to submit your assignment on time. (Emergency situations will be dealt with as needed and require a doctor's letter, notification of jury duty, etc.) You are expected to maintain a working backup plan to be implemented in the event of a computer malfunction or an interruption of your normal Internet service during the course.

### **ACADEMIC INTEGRITY**

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As described by UAF, scholastic dishonesty constitutes a violation of the university rules and regulations and is punishable according to the procedures outlined by UAF. Scholastic dishonesty includes, but is not limited to, cheating on an exam, plagiarism, and collusion. Cheating includes providing answers to or taking answers from another student. Plagiarism includes use of another author's words or arguments without citation. Collusion includes unauthorized collaboration with another person in preparing written work for fulfillment of any course requirement. Scholastic dishonesty is punishable by removal from the course and a grade of "F." For more information go to Student Code of Conduct. (<http://uaf.edu/usa/student-resources/conduct>)

### **SUPPORT SERVICES**

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**UAF eLearning Student Services** helps students with registration and course schedules, provides information about lessons and student records, assists with the examination process, and answers general questions. Our Academic Advisor can help students communicate with instructors, locate helpful resources, and maximize their distance learning experience. Contact the UAF eLearning Student Services staff at 907-479-3444 or toll free 1-800-277-8060 or contact staff directly – for directory listing see: <http://uaf.edu/usa/student-resources/conduct>

### **UAF Help Desk (Not for general Blackboard questions. Response time is slow)**

Go to <http://www.alaska.edu/oit/> to see about current network outages and news.

Reach the Help Desk at:

- e-mail at [helpdesk@alaska.edu](mailto:helpdesk@alaska.edu)
- fax at (907)-450-8312
- phone in the Fairbanks area is 450-8300 and outside of Fairbanks is 1-800-478-8226

## **DISABILITIES SERVICES**

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*Include standard statement about where to get services.*

The **UAF Office of Disability Services** operates in conjunction with UAF eLearning. Disability Services, a part of UAF's Center for Health and Counseling, provides academic accommodations to enrolled students who are identified as being eligible for these services.

If you believe you are eligible, please visit their web site (<http://www.uaf.edu/disability/>) or contact a student affairs staff person at your nearest local campus. You can also contact Disability Services on the Fairbanks Campus by phone, (907) 474-5655, or by e-mail ([uaf-disabilityservices@alaska.edu](mailto:uaf-disabilityservices@alaska.edu)).