

PSPP - Plant Sciences/ Plant Pathology

PSPP 521. Plant Science for Teachers: It Grows on You. 1 Credit. (1 Lec) Su

PREREQUISITES: Two years of successful teaching experience; graduate standing. In this course you will learn about the characteristics of plants, how abiotic factors influence plant growth and development, and experimental design and data collection methods. You will be challenged to create innovative lessons to deliver this content in your particular classroom setting.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	11244	801	Second Half Session	-	ONLINEWEB-	

PSPP 522. Insect-ology for Teachers. 3 Credits. (3 Lec) Su

PREREQUISITE: Graduate standing; 2 years successful teaching experience. This exciting course is designed for elementary, middle school and high school teachers. The course provides an effective way to integrate instructional scientific strategies for teachers. Students will share cross-level instruction and constructive ideas. The goal of this course is to promote the study of insects and applications of insects. This eight-week course is intended for teachers enrolled in the Masters of Science in Science Education degree program, the NTEN Certificate Program, and other teachers with a minimum of two years teaching experience seeking professional development.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	11223	801	Intersession	-	ONLINEWEB-	

PSPP 548. Flowering Plants of the Northern Rocky Mountains. 2 Credits. (2 Lec) Su

A field oriented study of the flowering plants of Montana with an emphasis on plant keying skills. Objectives are: 1) to identify the parts of flowering plants and become familiar with botanical terms; 2) to learn morphological characteristics of common plant families; 3) to learn how to use a plant key to successfully identify flowering plants; application of these skills and botanical texts to the classroom. Mon - Tues are class/lecture days; Wed - Fri are day field trips to local trail heads.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	10840	001	Non-standard term dates 22-JUN-20 26-JUN-20	MT	LEWIS306	9:00am - 4:00pm

PSPP 549. Plants, People, Health for Teachers. 2 Credits. (1 Lec. 1 Lab) Su

PREREQUISITES: Teacher of science with two year minimum teaching experience. This interdisciplinary course investigates how plants and people intersect, with a focus on the current popular and scientific interest in using plants and their compounds for health and medicine. The subject will be applied to ethnobotany, botany, and phytochemistry. The last day will be spent with hands-on experience making some herbal products to enhance the learning opportunity.

Term	CRN	Section	Session/Dates	Days	Location	Time
2020 Summer Semester	11052	001	Non-standard term dates 15-JUN-20 19-JUN-20	MTWRF	LEWIS307	9:00am - 4:00pm

Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.