

NATURAL RESOURCES MANAGEMENT

Overview

The **Natural Resources Management** Pathway offers opportunities to apply current science knowledge, concepts, principles, and methodologies in the management of natural resources and the business of using natural resources. Students will increase their knowledge of natural resources management, while developing strong communications and leadership skills.



Natural Resources Management Careers

- Fisheries or Wildlife Biologist
- Forest Conservation
- Fisheries Technician
- Park Ranger
- Logger
- Hydrologist
- Timber manager
- Outdoor Recreation Guide
- Oceanographer

NATURAL RESOURCES MANAGEMENT CONTACTS

Pathway Teachers	Chad DeYoung (Lead Teacher)	(503) 565.4200 chdeyoung@msd.k12.or.us
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PATHWAY ENDORSEMENT OFFERINGS IN NATURAL RESOURCES MANAGEMENT

Required Classes	Grade	MHS Credits	College Credits
Field Research	11-12	0.5	
And 2 credits from the following			
Forestry	10-12	0.5	3 (Pending)
Fisheries	10-12	0.5	4
Outdoor Recreation Management	10-12	0.5	
Wildlife Management	10-12	0.5	3
AP Environmental Science	11-12	1.0	4
Wildland Firefighting	10-12	0.5	3
Introduction to Outdoor Research	9-12	0.5	
Forest Ecology	11-12	1.0	
Survey of Renewable Energy Tech	11-12	1.0	

NATURAL RESOURCES MANAGEMENT PROGRAM AT MT. HOOD COMMUNITY COLLEGE

Associate of Applied Science Degree-Fisheries Technology

Term	Course	Title	Credit Hours
1	FI101	Fishery Techniques I	4
	FI111	Fish Biology I	4
	CIS120L	Computer Concepts Lab 1	1
	MTH060	Beginning Algebra I	4
	NR180	Career Development in Natural Resources	1
	WR115	Introduction to Expository Writing	4
2	FI102	Fishery Techniques II	4
	FI112	Fish Biology II	4
	BT210ZAA	Access - Level I	1
	MTH065	Beginning Algebra II	4
	WR121	English Composition	4
3	FI103	Fishery Techniques III	4
	FI113	Fish Biology III	4
	FI205	Fisheries Lab Techniques	2
	BT210ZEA	Excel – Level I	1
	PE185FSW	Swimming & Basic Water Safety	1
	SP111	Fundamentals of Public Speaking	4
4	FI201	Fish Husbandry I	6
	FI207	Fisheries Data Analysis Techniques	3
	FI211	Field Projects I	2
	FI241	Stream Habitat Assessment and Improvement	2
	PSY101	Psychology of Human Relations	3
5	FI202	Fish Husbandry II	6
	FI212	Field Projects II	2
	FI221	Building and Equipment Maintenance and Repair I	4
	FI231	Current Issues in Natural Resources	1
	Health and Physical Education requirement		
6	FI203	Fish Husbandry III	3
	FI213	Field Projects III	2
	FI222	Building and Equipment Maintenance and Repair II	4
	WE280FI	Cooperative Education Internship	2
	WR227	Technical Report Writing	4

Courses in bold/gray are the courses taught at McMinville High School in either College Credit Now or Advanced Placement.