



**Department of Nuclear Engineering and Radiation Health Physics**

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**RADIATION HEALTH PHYSICS  
MASTERS PROGRAM (MS)  
TYPICAL ONSITE DEGREE PROGRESSION**

QUARTER	FIRST YEAR	Credit Hours	SECOND YEAR	Credit Hours
FALL	Radiophysics (RHP 531)	3	Env Rad Assessment (RHP 588)	3
	Rules & Regs. (RHP 515)	2	Radiation Shielding (RHP 535)	3
	Seminar (RHP 507)	1	Thesis (RHP 503)	3
	Elective	3		
WINTER	Radiobiology (RHP 583)	4	Applied Health Physics (RHP 582)	4
	Adv Rad Detection (RHP 536)	4	Thesis (RHP 503)	3
	Seminar (RHP 507)	1	Elective	2
SPRING	Radiochemistry (RHP 516)	4		
	Radiation Dosimetry (RHP 590)	4		
	Seminar (RHP 507)	1		

**TOTAL CREDIT HOURS: 45**

**REQUIRED COURSES**

- RHP 503 Thesis (6)
- RHP 507 HP Seminar (3)
- RHP 515 Rules & Regs
- RHP 516 Radiochemistry
- RHP 531 Radiophysics
- RHP 535 Shielding
- RHP 536 Adv. Rad Det and Measurement
- RHP 582 Applied Health Physics
- RHP 583 Radiobiology
- RHP 588 Env/Ecol Assessment
- RHP 590 Radiation Dosimetry

Full-time graduate enrollment is defined as 9 credit hours. However, students funded with a teaching assistantship (TA) or a research assistantship (RA) are required to take 12 credit hours in the term(s) that they are funded. All graduate students must enroll for a minimum of 3 credit hours per term, with the exception of summer term.

A master's degree student must file a Program of Study with the Graduate School before completing 18 graduate credits.

All work towards a master's degree, including transferred credits, course work, and all examinations must be completed within 7 years.

**ELECTIVE COURSES**

- RHP 542 Waste Management
- RHP xxx Nuclear Medicine
- RHP 580 Field Practices
- ST5xx Course in Statistics
- H5xx Course in Public Health

For a student initially admitted as a nondegree or postbaccalaureate student and later reclassified as regular graduate student, a maximum of 15 graduate credits can be applied towards the 45 credit required for the master's program.

**Additional policy and procedure resources available on OSU websites:**

NERHP Graduate Student Handbook - <http://ne.oregonstate.edu/prospective>

OSU Graduate School Guide to Success - [http://oregonstate.edu/dept/grad\\_school/current/success](http://oregonstate.edu/dept/grad_school/current/success)

Applying for Admission - <http://oregonstate.edu/admissions>