

# RADIATION HEALTH PHYSICS TRANSFER, AS OSU ADVISING GUIDE

Prerequisites and Course Availability per Term  
(for complete information, see 2016-2017 UCC Catalog)

REVISED 12/04/16

	UCC Course No. and Course Name	Term Offered				Credits	Prerequisites/Notes	OSU Course No.	Credits	
		F	W	S	S					
Term 1	CH 221 <sup>E</sup>	General Chemistry I /Lec/Lab/Rec	x				5	MTH 111 and Prior Chemistry	CH 231 Lec & CH 261 Lab	3/4
	ENGR 111	Engineering Orientation I	x				3	MTH 65	NSE 114	3
	MTH 251 <sup>E</sup>	Calculus I	x	x			5	MTH 112	MTH 251	4
	WR 121 <sup>E</sup>	English Composition: Intro to Argument	x	x	x	x	4	WR 115 or Placement Test	WR 121	3
										17
Term 2	CH 222 <sup>E</sup>	General Chemistry II		x			5	CH 221	CH 232 Lec & CH 262 Lab	4
	ENGR 112 <sup>E</sup>	Engineering Orientation II		x			3	ENGR 111	NSE 115	3
	MTH 252 <sup>E</sup>	Calculus II		x	x		4	MTH 251	MTH 252	4
	SP 111 <sup>E</sup>	Public Speaking	x	x	x		4	WR 095	COMM 111	3
										16
Term 3	CH 223 <sup>E</sup>	General Chemistry III			x		5	CH 223	CH 233 Lec & CH 263 Lab	4
	CS 161	Computer Science I			x		4	MTH 111	CS 101 or CS 161	4
	HPE 295	Wellness & Health	x	x	x	x	3		HHS 231 & HHS 241	3
	Perspectives	General Ed Req - See Advisor	x	x	x	x	3	WR 095	Perspectives Elective - See Advisor	3
	Perspectives	General Ed Req - See Advisor	x	x	x	x	3	WR 095	Perspectives Elective - See Advisor	3
										18
Summer										
Term 4	BI 211 <sup>E</sup>	General Biology	x				4	CH 221	BI 211	4
	MTH 254 <sup>E</sup>	Vector Calculus I	x				4	MTH 252	MTH 254	4
	PH 211 <sup>E</sup>	Physics I w/Calculus	x				5	MTH 251 Co-requisite	PH 211 & PH 221 Rec	4
	Perspectives	General Ed Req - See Advisor	x	x	x	x	3	WR 095	Perspectives Elective - See Advisor	3
										16
Term 5	PHL 202	Ethics		x			3		PHL 205 - Perspectives - Western Culture	3
	BI 212 <sup>E</sup>	General Biology		x			5	BI 211	BI 212	4
	BI 231	Human Anatomy & Physiology	x	x			4	CH 221	BI 231	4
	PH 212 <sup>E</sup>	Physics II w/Calculus		x			5	PH 211	PH 212 & PH 222 Rec	4
										17
Term 6	BI 213	General Biology			x		5	BI 212	BI 213	4
	Perspectives	General Ed Req - See Advisor	x	x	x	x	3		Perspectives Elective - See Advisor	3
	PH 213 <sup>E</sup>	Physics III w/Calculus			x		5	PH 212	PH 213 & PH 223 Rec	4
	WR 227	Technical Report Writing	x	x	x	x	4	WR 222	WR 327	3
										17
<b>TOTAL DEGREE CREDITS</b>							101			

\*A grade of "C" or better is required for all courses.

**Program Advisor:**

**NOTES:**

1. <sup>E</sup>Required by OSU College of Engineering for entry into the Pro Program
2. Students can take 5 Perspective Electives for Humanities/Social Science that transfer to OSU as General Ed requirements. See Advisor.  
Link to OSU/UCC General Ed Transfer for Bac Core Courses is <http://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-umpqua-community-college>
3. RHP 234, RHP 235, and RHP 236 are only available at OSU on campus. These courses are not available online.  
Although these courses are not required for Pro-School application, the courses are pre-requisites for some junior level courses in the RHP program.  
UCC RHP transfer students will require three years after transfer to OSU to complete degree. See Advisor. OSU 4-year plan is attached.
4. OSU also has Options in the Radiation Health Physics Program for Pre-Medical track. See Advisor

**Radiation Health Physics**  
**Degree Requirements 4-Yr Plan**  
**Fall 2016**

Fall Year 1		Credits	Winter Year 1		Credits	Spring Year 1		Credits
NSE 114	3	NSE 115 @	3	PHL 205	4			
CH 231/261 @	5	CH 232/262 @	5	CH 233/263 @	5			
MTH 251 @	4	COMM 111 or 114@	3	PH 211 @	4			
WR 121 @	3	MTH 252 @	4	MTH 254	4			
	Term	15		Term	15		Term	17
	CUM	15		CUM	30		CUM	47
Fall Year 2		Credits	Winter Year 2		Credits	Spring Year 2		Credits
NSE 234	3	NSE 235	3	NSE 236	4			
BI 211 @	4	BI 212 @	4	BI 213	4			
PH 212 @	4	PH 213 @	4	CS 101 or 161	4			
HHS 231	3	Perspective	3	Restricted Elective	3			
	Term	14		Term	14		Term	15
	CUM	61		CUM	75		CUM	90
Fall Year 3		Credits	Winter Year 3		Credits	Spring Year 3		Credits
NSE 481	4	ST 201	3	ST 202	3			
BI 231	3	NSE 319	3	WR 327	3			
Health Restricted Elect	3	Restricted Elective	3	Health Rest. Elect.	3			
Perspective	3	Perspective	3	Restricted Elective	3			
Restricted Elective	3	Synthesis	3	Restricted Elective	3			
	Term	16		Term	15		Term	15
	CUM	106		CUM	121		CUM	136
Fall Year 4		Credits	Winter Year 4		Credits	Spring Year 4		Credits
NSE 407	1	NSE 407	1	NSE 407	1			
NSE 415	2	NSE 483	4	H 445	3			
NSE 488	3	Free Elective	2	NSE 435	4			
H 425	3	NE 474	4	NSE 475	4			
Health Rest. Elect.	3	Restricted Elect	3	Restricted Elective	3			
Synthesis	3							
	Term	15		Term	14		Term	15
	CUM	151		CUM	165		CUM	180
ADVISOR SIGNATURE		DATE:						

@ Required for proschool