## 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** 

CH 221 <sup>E</sup>   General Chemistry   /Lec/Lab/Rec   x   5   MTH 111 and Prior Chemistry				Te	Term Offered 3			Credits			osu
ENGR 111   Engineering Orientation		l	UCC Course No. and Course Name	F	w	S	S	C	Prerequisites/Notes		Course
MTH 251	erm 1	CH 221 <sup>E</sup>	General Chemistry I /Lec/Lab/Rec	х				5	MTH 111 and Prior Chemistry		CH 231
WR 121		ENGR 111	Engineering Orientation I	х				3	MTH 65		NSE 11
WR 121		MTH 251 <sup>E</sup>	Calculus I	х	х			5	MTH 112		MTH 25
CH 222 <sup>E</sup>   General Chemistry II	ľ		English Composition: Intro to Argument	х	х	х	х	4	WR 115 or Placement Test		WR 12
No.										17	
MTH 252 <sup>®</sup>   Calculus	2	CH 222 <sup>E</sup>	General Chemistry II		х			5	CH 221		CH 232
MTH 252 <sup>E</sup>		ENGR 112 <sup>E</sup>	Engineering Orientation II		х			3	ENGR 111		NSE 11
SP 1111		MTH 252 <sup>E</sup>	Calculus II		х	х		4	MTH 251		MTH 25
CH 223 <sup>E</sup>   General Chemistry III	≝		Public Speaking	х	х	х		4	WR 095		COMM
CH 223 <sup>E</sup>   General Chemistry III			-							16	
HPE 295		CH 223 <sup>E</sup>	General Chemistry III			х		5	CH 223		CH 233
##F 295 Wellness & Health		CS 161				х		4	MTH 111		CS 101
Perspectives   General Ed Req - See Advisor	n 3		Wellness & Health	x	х	х	х	3			HHS 23
Perspectives   General Ed Req - See Advisor   x x x x x x 3	Tern										
Perspectives   General Ed Req - See Advisor		Perspectives	General Ed Reg - See Advisor	x	х	х	х	3	WR 095		Perspe
Bi 211 <sup>E</sup>   General Biology   X   Wide   General Biology   General G								i	WR 095	18	Perspe
Bi 211   Bi 212   Bi 212   Bi 212   Bi 212   Bi 213   Bi 212   Bi 213   Bi 214   Bi 215   B		<u>'</u>									
Bi 211   Bi 212   Bi 212   Bi 212   Bi 212   Bi 213   Bi 212   Bi 213   Bi 214   Bi 215   B	ner										
Bi 211   Bi 212   Bi 212   Bi 212   Bi 212   Bi 213   Bi 212   Bi 213   Bi 214   Bi 215   B	um										
MTH 254 <sup>E</sup>   Vector Calculus	S										
MTH 254 <sup>E</sup>   Vector Calculus											
MTH 254 <sup>E</sup>   Vector Calculus	_	BI 211 <sup>E</sup>	General Biology					4	CH 221		BI 211
PH 211   Physics   W/Calculus	Term		†								
Perspectives   General Ed Req - See Advisor   x x x x x 3   WR 095   16   Perspectives											
PHL 202   Ethics			-		v	V	v		·	16	
BI 212 <sup>E</sup>   General Biology   X   X   5   BI 211   BI 231			· ·	^	İ	^	Α				
BI 231								<b>i</b>	BI 211		
PH 212 <sup>E</sup>	-,										
BI 213   General Biology   X   5   BI 212   BI 213	Te			^							
BI 213   General Biology		111212	I Hydrod II W Carolado		^				111211	17	111212
Perspectives General Ed Req - See Advisor x x x x x 3  PH 213 <sup>E</sup> Physics III w/Calculus x 5 PH 212  WR 227 Technical Report Writing x x x x x 4 WR 222  17	Term 6	RI 212	General Biology			v		5	BI 212		BI 242
PH 213 <sup>E  Physics III w/Calculus   x   5   PH 212   PH 21   WR 227   Technical Report Writing   x   x   x   4   WR 222   WR 32   17</sup>				<del> </del>	V		l v	<b>i</b>	5.2.2		
WR 227 Technical Report Writing x x x x 4 WR 222  WR 32		•	·	<del>    ^</del>	<u> </u>		<u> </u>	<b>i</b>	PH 212		
17			-		V	1	l v				
		VVIX ZZ1	Teermoa report writing		^	^	Α.	-	***************************************	17	WIK 321
			TOTAL DECDEE CDEDITS			1		101		<del></del> 1'	

OSU	Credi
Course No.	<u> </u>
CH 231 Lec & CH 261 Lab	3/4
NSE 114	3
MTH 251	4
WR 121	3
CH 232 Lec & CH 262 Lab	4
NSE 115	3
MTH 252	4
COMM 111	3
CH 233 Lec & CH 263 Lab	4
CS 101 or CS 161	4
HHS 231 & HHS 241	3
Perspectives Elective - See Advisor	3
Perspectives Elective - See Advisor	3
	_
	<u> </u>
	_
BI 211	4
MTH 254	4
PH 211 & PH 221 Rec	4
Perspectives Elective - See Advisor	3
PHL 205 - Perspectives - Western Culture	3
BI 212	4
BI 231	4
PH 212 & PH 222 Rec	4
	+
BI 213	4
Perspectives Elective - See Advisor	3
PH 213 & PH 223 Rec	4
WR 327	3

## **Program Advisor:**

NOTES:

- 1.  $^{\rm E}$ Required by OSU College of Engineering for entry into the Pro Program
- 2. Students can take 5 Perspective Electives for Humanties/Social Science that transfer to OSU as General Ed requirements. See Advisor.

  Link to OSU/UCC General Ed Transfer for Bac Core Courses is

  <a href="http://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-umpqua-community-college">http://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-umpqua-community-college</a>
- 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-requisities for some junior level courses in the RHP progran.

  UCC RHP transfer students will require three years after transfer to OSU to complete degree. See Advisor. OSU 4-year plan is attached.
- $4. \ \ OSU \ also \ has \ Options \ in \ the \ Radition \ Health \ Physics \ Program \ for \ Pre-Medical \ track. \ See \ Advisor$

<sup>\*</sup>A grade of "C" or better is required for all courses.

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

Fall Year 1		Credits	Winter Year 1		Credits	Spring Year 1	Credits
Tall Tour T		Oroano	Winter Fear F		Oroano	Opining roan r	Orodito
NSE 114		3	NSE 115 @		3	PHL 205	4
CH 231/261 @			CH 232/262 @		5	CH 233/263 @	5
MTH 251 @		4	COMM 111 or 114@			PH 211 @	4
					3		
WR 121 @		3	MTH 252 @		4	MTH 254	4
	Torm	15		Torm	15	Torm	17
	Term CUM	15		Term CUM	30	Term CUM	47
	COM	13		CUIVI	30	COIVI	47
Fall Year 2		Credits	Winter Year 2		Credits	Spring Year 2	Credits
Tall Tour 2		Orcuits	William Teal Z		Orcaits	Opining real 2	Orcaits
NSE 234		3	NSE 235		3	NSE 236	4
BI 211 @			BI 212 @		4	BI 213	4
PH 212 @			PH 213 @		4	CS 101 or 161	4
HHS 231			Perspective		3	Restricted Elective	3
1110 201		3	reispective		3	Restricted Elective	3
	Term	14		Term	14	Term	15
	CUM	61		CUM	75	CUM	90
	COIVI	01		COIVI	7.0	OOM	30
Fall Year 3		Credits	Winter Year 3		Credits	Spring Year 3	Credits
1 dii 1 dai 0		Oroano	Winter Fear 6		Oroano	Opining roar o	Orodito
NSE 481		4	ST 201		3	ST 202	3
BI 231			NSE 319		3	WR 327	3
Health Restricted Ele	act	3	Restricted Elective		3	Health Rest. Elect.	3
Perspective Perspective	.Ot		Perspective Perspective		3	Restricted Elective	3
Restricted Elective		3	Synthesis		3	Restricted Elective	3
Trestricted Licetive		3	Cynthosis		3	restricted Licetive	3
	Term	16		Term	15	Term	15
	CUM	106		CUM	121	CUM	136
	OOW	100		COM		00111	100
Fall Year 4		Credits	Winter Year 4		Credits	Spring Year 4	Credits
						1 0	
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 SIGNATU	IRE				DATE:		
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<sup>@</sup> Required for proschool