

The Professional Physics Area of Concentration

Semester 1

MATH 140	4
ENGL 101	3
Elective	3
CORE #1	3
PHYS 174	1
PHYS 170	1
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	15

Semester 3

MATH 241	4
PHYS 272	3
PHYS 275	2
Elective	3
CORE #3	3
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	15

Semester 5

PHYS 401	4
MATH 240	4
PHYS 374	4
CORE #5	3
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	15

Semester 7

Elective	3
Elective	3
PHYS 405	3
PHYS 410	4
ADV CORE #1	3
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	16

Semester 2

MATH 141	4
PHYS 171	3
Elective	1
Elective	4
CORE #2	3
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Semester 4

MATH 246	3
PHYS 273	3
PHYS 276	2
Elective	3
Elective	1
CORE #4	3
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Semester 6

Jr ENGL	3
PHYS 402	4
PHYS 375	3
Elective	3
CORE #6	3
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Semester 8

PHYS 411	4
PHYS 404	3
Elective	3
ADV CORE #2	3
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	13

The Meteorology Physics Area of Concentration

Semester 1

MATH 140	4
ENGL 101	3
CORE #1	3
CHEM 103	4
PHYS 174	1
PHYS 170	1
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Semester 3

MATH 241	4
PHYS 272	3
PHYS 275	2
Elective	3
CORE #3	3
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	15

Semester 5

PHYS 401	4
MATH 240	4
MATH 462	3
CORE #5	3
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	14

Semester 7

Elective	3
Elective	3
Elective	3
METO 431	3
ADV CORE #1	3
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Semester 2

MATH 141	4
PHYS 171	3
CHEM 113	4
Elective	1
CORE #2	3
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Semester 4

MATH 246	3
PHYS 273	3
PHYS 276	2
Elective	3
CORE #4	3
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	14

Semester 6

Jr ENGL	3
PHYS 402	4
PHYS 375	3
METO 434	3
CORE #6	3
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	16

Semester 8

METO 432	3
PHYS 404	3
Elective	3
Elective	3
ADV CORE #2	3
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The Education Physics Area of Concentration

Semester 1	
MATH 140	4
ENGL 101	3
Elective	3
CORE #1	3
PHYS 174	1
PHYS 170	1
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Semester 2	
MATH 141	4
PHYS 171	3
EDCI 280	3
Elective	3
CORE #2	3
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	16

Semester 3	
MATH 241	4
PHYS 272	3
PHYS 275	2
Elective	3
CORE #3	3
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	15

Semester 4	
MATH 246	3
PHYS 273	3
PHYS 276	2
Elective	3
CORE #4	3
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	14

Semester 5	
PHYS 401	4
MATH 461	3
PHYS 374	4
CORE #5	3
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	14

Semester 6	
Jr ENGL	3
EDPL 301	3
PHYS 375	3
Elective	3
CORE #6	3
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Semester 7	
Elective	3
Elective	3
EDHD 413	3
EDHD 426	3
ADV CORE #1	3
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Semester 8	
EDCI 463	3
PHYS 411	4
Elective	3
Elective	3
ADV CORE #2	3
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	16