

BS in Physics Medical Physics Emphasis (770-166)			
<b>Core Courses</b> <i>Take these courses during your first 3 semesters:</i> MATH 215      4 PH 121        3 PH 123        3 PH 150        1 PH 220        3 14  <i>Take these courses:</i> MATH 316      4 PH 250        1 PH 279        3 PH 291        2 PH 314        3 13	<b>Take these courses:</b> PH 328        2 PH 332        4 PH 333        4 PH 336        2 PH 385        2 14  <b>Take these courses:</b> PH 412        3 PH 433        3 PH 473        3 9  <b>Take 1 course:</b> PH 323        3 PH 324        3 PH 374        3 PH 375        3 3	<b>Internship/Research Courses</b> <b>Take 1 course:</b> PH 398R       1 PH 406        1 1  <b>Take this course:</b> PH 488        1 1  <b>Medical Physics Emphasis Courses</b> <b>Take these courses:</b> CHEM 105      4 BIO 230*      4 PH 324**      3 11	<b>Program Notes:</b>  <i>* No Grade Less than C- in Major Courses</i>  <i>* BIO 264 &amp; 265, while not required, are suggested courses &amp; may be used to substitute for BIO 230</i>  <i>**PH 324 is required for the emphasis. A different upper level physics elective is required for the core requirements.</i>  <i>* Some upper division Physics courses are offered on a rotating schedule, so please plan accordingly.</i>
<b>Credit Requirements:</b>  Foundations      40 Major              66 Elective            14 Total                120		<b>Tracks Available:</b>  Fall/Winter                      Yes Winter/Spring (Freshman/Sophomore)      Yes Winter/Spring (Junior/Senior)              No Spring/Fall (Freshman/Sophomore)          Yes Spring/Fall (Junior/Senior)                   No	

Graduation Plan BS in Physics - Medical Physics Emphasis (770-166)				
<b>Semester 1</b> <b>Take these courses:</b> PH 150        1 PH 121        3 FDSCI 101     2 FDMAT 112    4 FDREL 121 or 122   2 FDENG 101    3 15	<b>Semester 2</b> <b>Take these courses:</b> MATH 215      4 PH 123        3 FDSCI Issues    3 FDENG 201     3 FDREL 121 or 122   2 15	<b>Semester 3</b> <b>Take these courses:</b> *BIO 230       4 PH 220        3 PH 250        1 FDAMF 101    3 FDREL 200     2 Elective Credit   3 16	<b>Semester 4</b> <b>Take these courses:</b> PH 291        2 PH 279        3 MATH 316      4 FDREL Elective   2 Elective Credit   4 15	<b>Semester 5</b> <b>Take these courses:</b> PH 333        4 PH 328        2 PH 332        4 FDCA/FDWLD   3 FDREL Scripture   2 15
<b>Semester 6</b> <b>Take these courses:</b> PH 385        2 PH 336        2 PH 314        3 FDSCI Issues   3 FDREL Elective   2 Elective Credit   3 15-16	<b>Off-Track</b> <b>***Choose 1:</b> PH 398R or      1 PH 405 fall semester      1	<b>Semester 7</b> <b>Take these courses:</b> PH 324        3 PH 433        3 PH 412        3 FDCA/FDWLD   3 FDREL Scripture   2 14	<b>Semester 8</b> <b>Take these courses:</b> PH 473        3 PH 488        1 PH Elective     3 CHEM 105      4 Elective Credit   4 15	<b>Program Notes</b> <i>*Bio 230 is offered on a rotating schedule, so take care to fit it in early.</i> <i>**Bio 264 &amp; 265 are not required, but would be beneficial &amp; could be substituted for BIO 230 &amp; 1 elective credit.</i>