

HONOURS MEDICAL PHYSICS WITH THESIS (WITHOUT CO-OP)

Student Name: _____

Student I.D. Number: _____ Year: First Second Third Fourth

Telephone Number: _____ E-mail: _____

- REQUIREMENTS: Forty (40) courses**
1. Two Thesis courses
 2. Nineteen Physics courses
 3. Six Math & Statistics courses
 4. Five Chemistry/Biochemistry courses
 5. Two Computer Science courses
 6. One Biology course
 7. Two courses from Arts, Humanities and Social Sciences
 8. Three additional courses from any area

Standing Required For Continuation in Programs

GPA Cumulative Average 60% GPA Major Average 60%

Standing Required For Graduation in Programs

GPA Cumulative Average 60% GPA Major Average 70%

SUMMARY OF COURSES ATTAINED TOWARDS DEGREE

Physics Core (Major average)	<input type="checkbox"/> PHYS-1400 <input type="checkbox"/> PHYS-1410 <input type="checkbox"/> PHYS-1500 <input type="checkbox"/> PHYS-2200 <input type="checkbox"/> PHYS-2210 <input type="checkbox"/> PHYS-2500 <input type="checkbox"/> PHYS-3100 <input type="checkbox"/> PHYS-3200 <input type="checkbox"/> PHYS-3210 <input type="checkbox"/> PHYS-3500 <input type="checkbox"/> PHYS-3700 <input type="checkbox"/> PHYS-3900 or PHYS-3910 <input type="checkbox"/> PHYS-4100 <input type="checkbox"/> PHYS-4130 <input type="checkbox"/> PHYS-4700 <input type="checkbox"/> PHYS-4710 <input type="checkbox"/> PHYS-4900 (fall) <input type="checkbox"/> PHYS-4900 (winter) <input type="checkbox"/> PHYS-3XXX or PHYS-4XXX _____ <input type="checkbox"/> PHYS-3XXX or PHYS-4XXX _____ <input type="checkbox"/> PHYS-3XXX or PHYS-4XXX _____	21
Mathematics	<input type="checkbox"/> MATH-1250 <input type="checkbox"/> MATH-1720 <input type="checkbox"/> MATH-1730 <input type="checkbox"/> MATH-2780 <input type="checkbox"/> MATH-2790 <input type="checkbox"/> MATH-3550	6
Chemistry and Biochem	<input type="checkbox"/> CHEM-1100 <input type="checkbox"/> CHEM-1110 <input type="checkbox"/> CHEM-2300 or CHEM-2305* <input type="checkbox"/> CHEM-2400 <input type="checkbox"/> BIOC-2010 or BIOC-2015* <small>For a career in medical physics, taking the "without lab" versions of CHEM 2300 and BIOC2010 is completely acceptable. However: (i) The Dept. of Chemistry and Biochemistry always recommends that students enrol in the "with lab" version as their knowledge of the subject is expected to be deeper and more comprehensive. (ii) Any medical professional school will almost certainly want to see a "with lab" class on a transcript, so students interested in pursuing some other career in medicine are advised to take the versions of the class "with lab."</small>	5
Computer Science	<input type="checkbox"/> COMP-1400 <input type="checkbox"/> COMP-1410	2
Biology	<input type="checkbox"/> BIOL-1101	1
Arts, Humanities, and Social Science	<input type="checkbox"/> XXXX _____ <input type="checkbox"/> XXXX _____ The University recognizes all economics courses (ECON) as social science / humanities courses.	2
Any Area of Study	<input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	3

NOTE: A student may only count a maximum of fourteen 1000-level courses toward their degree. Please be careful with course selection.