

PHYSICS BS – LASS Track

Fall 2008 – Spring 2009

CONTACT INFORMATION

- Honors Program Advisor: Kathleen Alligood (alligood@gmu.edu)
- Department Chair: Robert Ehrlich
- Department Undergraduate Advisor: Philip Rubin (prubin@gmu.edu)

REQUIRED HOURS

- Hours Required in Major: 45
- Hours Required in Honors: See honors advisor
- This major requires 120 credits to graduate, 45 of which must be at the 300-level and above.

ADVISING SHEET

- Honors Program Requirement
- ◆ Department Requirement
- ▲ College Requirement

1st Year – 1st Semester (Fall)		Credits
○ HNRS 110: Introduction to Research (Grade C or better required)		4
◆ MATH 113: Analytic Geometry and Calculus (designated placement score required)		4
◆ PHYS 122/123: Inside Relativity/ Inside the Quantum World		1/1
◆ Elective		3
Semester Total		13
1st Year – 2nd Semester (Spring)		
○ HNRS 130: Conceptions of Self		3
○ HNRS 122: Reading the Arts		3
◆ MATH 114: Analytic Geometry and Calculus II (prerequisite: "C" or better in MATH 113) or MATH 116		3
◆ PHYS 160 or 160H and 161: University Physics I/University Physics I Laboratory		4
Semester Total		13
2nd Year – 1st Semester (Fall)		
○ HNRS 131: Contemporary Society in Multiple Perspectives		3
◆ MATH 203: Matrix Algebra		3
◆ MATH 213: Analytic Geometry and Calculus III		3
◆ PHYS 260/261: University Physics II/ University Physics Laboratory (or 260 section restricted to Honors students only and any 261) (Co-requisite: MATH 213)		4
Semester Total		13
2nd Year – 2nd Semester (Spring)		
○ HNRS 230: Cross-Cultural Perspectives		3
◆ CS 112: Introduction to Computer Programming		4
◆ MATH 214: Elementary Differential Equations		3

◆ PHYS 262 or 262H /263: University Physics III/ University Physics III Laboratory (Co-requisite: MATH 214)	4
Semester Total	14
3rd Year – 1st Semester (Fall)	
○ HNRS 240: Reading the Past	3
◆ See Major Dept.	
Semester Total	15
3rd Year – 2nd Semester (Spring)	
○ HNRS 353: Technology in the Contemporary World (grade of C or better required)	3
◆ See Major Dept.	
Semester Total	15
4th Year – 1st Semester (Fall)	
◆ See Major Dept.	
Semester Total	15
4th Year – 2nd Semester (Spring)	
◆ See Major Dept.	
Semester Total	5
Total Hours	102

NOTES

1. See Dept. Chair for specific requirements for major courses..