

## BS in Physics (770)

Catalog Year  
2011 - 2012

### General Information:

Academic Advising has provided a **recommended graduation plan** for every major we offer.

- This plan is built to meet the University's minimum credit requirement (120 credits for a bachelor's degree and 60 for an associate) in 8 semesters or less. Each plan includes all required courses, including Foundations and major as well as emphasis, minor or clusters (if applicable). The plan may also include elective courses to meet the credit requirement.
- Please note the following terms: Groups = A term used on the Degree Audit to reference a required group of classes that may be pre-selected or from which you can choose; General Elective = any course offering at BYU-Idaho which you are eligible to take; Major Elective = a required course from a list of multiple course options within your major. (A certain number of "major electives" may be required for your major, but you can select which course to choose from the given list.)

Semester 1	Credits	Semester 2	Credits	Semester 3	Credits	4 - winter/spring	Credits
PH 150	1	MATH 215	4	MATH 316	4	PH 291	2
PH 121	3	PH 123	3	PH 220	3	PH 279	3
FDSCI 101	2	Minor/Cluster	3	PH 250	1	Minor/Cluster	3
FDENG 101	3	FDAMF 101	3	FDENG 201	3	FDSCI Issues	3
*FDMAT 112	4	FDREL 121 or 122	2	FDSCI Issues	2	FDHUM or FDWLD	2-3
FDREL 121 or 122	2			*Choose one:	1-3	FDREL Scripture	2
				FDMAT 108 (3 cr)			
				FDMAT 108T (1 cr)			
				FDREL 200	2		
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>16-18</b>	<b>Total Credits</b>	<b>15-16</b>

5 fall	Credits	6 - winter	Credits	Off-Track	Credits	7 - Fall	Credits
PH 333	4	PH 385	2	***Choose one:	1	***PH 406	1
PH 328	2	PH 336	2	PH 398R or take		PH 433	3
PH 332	4	PH 314	3	PH 406 fall semester		PH 412	3
**PH Elective	3	#FDINT or FDWLD	2-3			Minor/Cluster	3
FDREL Scripture	2	Minor/Cluster	3			Minor/Cluster	3
		Minor/Cluster	3			FDREL Elective	2
<b>Total Credits</b>	<b>15</b>	<b>Total Credits</b>	<b>15-16</b>	<b>Total Credits</b>	<b>1</b>	<b>Total Credits</b>	<b>15</b>

8 - Winter	Credits
PH 473	3
PH 488	1
FDCNC 250	2
Minor/Cluster	3
Minor/Cluster	3
FDREL Elective	2
<b>Total Credits</b>	<b>14</b>

### Special Instructions

~Students not on a fall/winter track will need to contact the Physical Sciences & Engineering Advising Center, Austin 106C (208-496-3043) to declare Physics as a major. They will also need to meet with them during the beginning of their fourth semester to either apply for Fast Grad or have their track adjusted.

\*Students will need to either take FDMAT 108-Mathematical Tools for the Real World (3 cr) or FDMAT 108T-Math for the Real World Test (1 cr) to complete the Quantitative Reasoning Requirement for Foundations. The prerequisite for FDMAT 108T will be the successful completion of any FDMAT course. The Physics department recommends that students majoring in Physics choose FDMAT 112-Calculus as the prerequisite (FDMAT 112 is a prerequisite for MATH 215) and take FDMAT 108T. Please see the Math homepage for more information on the Quantitative Reasoning requirement (<http://www.byui.edu/MATH/Foundations/foundations.htm>).

\*\*Physics Electives - Take **one** course from the following list: PH 323 (F odd years), PH 324 (F even years), PH 374 (W even years), PH 375 (W odd years). Please note courses are taught once every two years; trade with a minor/cluster course the semester desired.

\*\*\*Take either PH 398R-Internship during off-track or PH 406 fall of senior year.

#Complete FDINT 201-203 if a FDHUM course was previously taken; complete FDWLD 201 if FDWLD 101 was taken.

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**Instructions:**

Now that you have seen the sample schedule for your major, please chart your own personalized plan taking into account the following: track, course availability, completed coursework, and planned graduation. Use this sample schedule, along with your degree audit, to create your plan. You can access your degree audit from your my.byui.edu portal under the Student tab, Degree Information. Once you have completed your planning, please bring this form to the Satellite Advising Center over your major so that an advisor can approve your plan and help you with any fine-tuning.

Semester 1	Credits	Semester 2	Credits	Semester 3	Credits	Semester 4	Credits
Semester 5	Credits	Semester 6	Credits	Semester 7	Credits	Semester 8	Credits

Student Name:

I-Number:

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Advisor Name:

Date:

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