

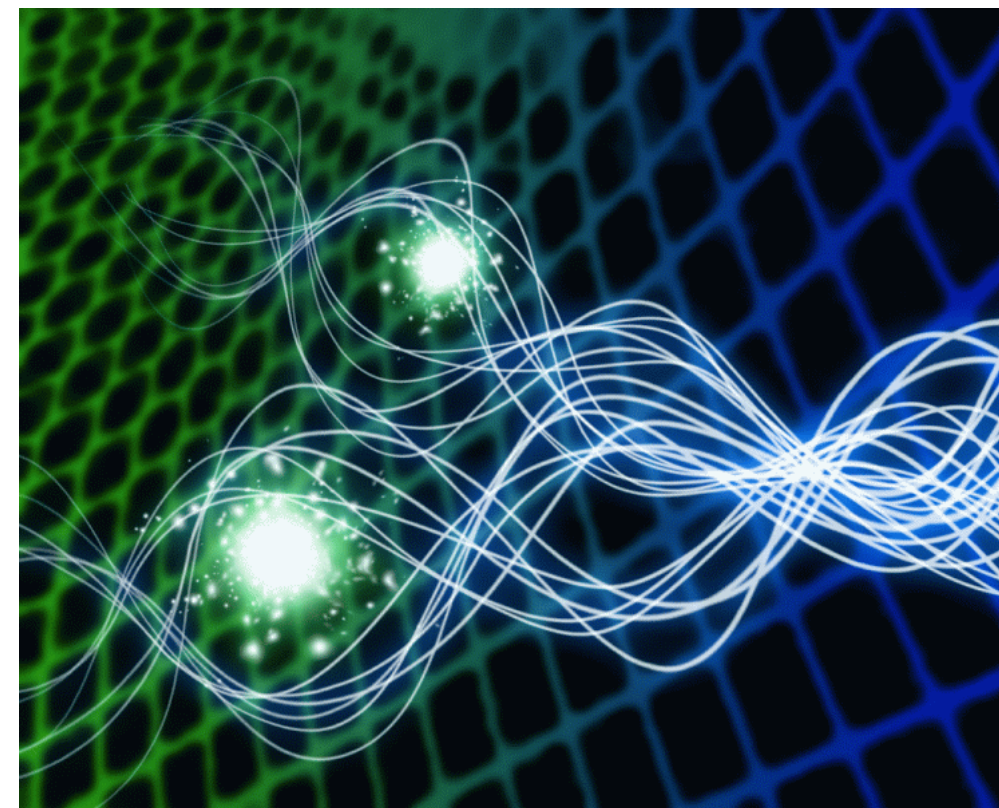
In order to check what you need to graduate with Physics as a major in your curriculum or an Applied Physics degree, have a look at the following guide. **NOTE:** please refer to the College Handbook for all rules pertaining to any modules. Should you have any enquiries about your degree structure please make an appointment at our Central Teaching Office to meet with one of our Directors of Studies.

Physics Major

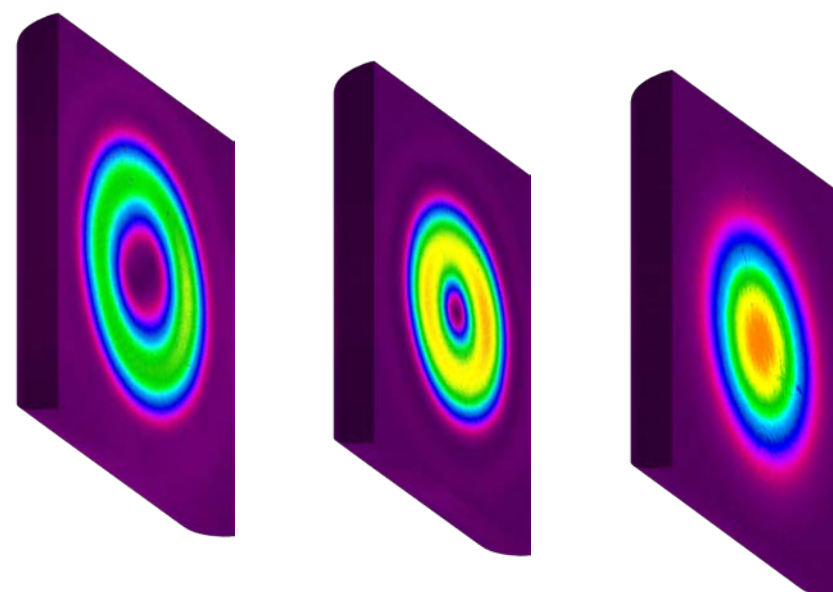
Level 1				Possible Electives	
Semester I		Semester II		Semester I	Semester II
Course	Credit	Course	Credit		
PHYS113	16	PHYS114	16	<ul style="list-style-type: none"> • STAT130 • CHEM110 • BIOL101 • COMP100 • GEOL101 	<ul style="list-style-type: none"> • STAT120 • CHEM120 • BIOL102 • COMP102 • GEOL102 • MATH144
MATH130	16	MATH140	16		
Elective	16	Elective	16	NOTE: Orange courses are those recommended by the discipline of physics.	
Elective	16	Elective	16		

Level 2				Possible Electives	
Semester I		Semester II		Semester I	Semester II
Course	Credit	Course	Credit		
PHYS201	16	PHYS204	16	<ul style="list-style-type: none"> • PHYS231 • MATH235 • MATH265* • CHEM220 • STAT230 • COMP200 • CHEM210 • BIOC203 	<ul style="list-style-type: none"> • MATH246 • MATH243 • PHYS242 • COMP204 • CHEM230 • STAT240 • BIOC231
MATH212	16	MATH251	16		
Elective	16	Elective	16	NOTE: Orange courses are those recommended by the discipline of physics. Purple (*) are astronomy courses held in Mathematics	
Elective	16	Elective	16		

Level 3				Possible Electives	
Semester I		Semester II		Semester I	Semester II
Course	Credit	Course	Credit		
PHYS361	16	PHYS362	16	<ul style="list-style-type: none"> • MATH334 • MATH356 	<ul style="list-style-type: none"> • MATH344 • MATH365* • MATH327 • MATH347
PHYS363	16	PHYS364	16		
Elective	16	Elective	16	NOTE: Orange courses are those recommended by the discipline of physics. Purple (*) are astronomy courses held in Mathematics	
Elective	16	Elective	16		



NOTE: The School recommends that those students that need to do an approved isiZulu module (See handbook rule BR9) should consider doing this during their second year of studies.



Applied Physics (Starting in 2018)

Level 1				Possible Electives	
Semester I		Semester II		Semester I	Semester II
Course	Credit	Course	Credit		
PHYS113	16	PHYS114	16	<ul style="list-style-type: none"> • STAT130 • CHEM110 • BIOL101 • COMP100 • GEOL101 	<ul style="list-style-type: none"> • STAT120 • CHEM120 • BIOL102 • COMP102 • GEOL102 • MATH144
MATH130	16	MATH140	16		
Elective	16	Elective	16	NOTE: Orange courses are those recommended by the discipline of physics.	
Elective	16	Elective	16		

Level 2				Possible Electives	
Semester I		Semester II		Semester I	Semester II
Course	Credit	Course	Credit		
PHYS201	16	PHYS204	16	<ul style="list-style-type: none"> • MATH235 • MATH265* • CHEM220 • STAT230 • COMP200 • CHEM210 • BIOC203 	<ul style="list-style-type: none"> • MATH243 • COMP204 • CHEM230 • STAT240 • BIOC231
MATH212	16	MATH251	16		
PHYS231	16	PHYS242	16	NOTE: Orange courses are those recommended by the discipline of physics. Purple (*) are astronomy courses held in Mathematics	
Elective	16	Elective	16		

Level 3				Possible Electives	
Semester I		Semester II		Semester I	Semester II
Course	Credit	Course	Credit		
PHYS361	16	PHYS362	16	<ul style="list-style-type: none"> • MATH334 • MATH356 	<ul style="list-style-type: none"> • MATH344 • MATH365* • MATH327 • MATH347
PHYS363	16	PHYS364	16		
PHYS343	16	PHYS345	16	NOTE: Orange courses are those recommended by the discipline of physics. Purple (*) are astronomy courses held in Mathematics	
Elective	16	Elective	16		