

College of Science 2006/Semester I Physics Program tentative class schedule

S. No	Course Name	Course Code	Cr.Hr	CP	Year & sec	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Room	Mode of Delivery	Instructor	Lab Assistant
1	Mechanics	Phys1011	4(4+2)	7	IA	3,4		3,4		1,2			R14	W1-16	Kassa +Habtamu Wube	
2	Calculus I	Math 1021	4(4+2)	7	IA	7,8			1,2	5,6			R14	W1-16	Bere Gete	
3	Communicative Skills	EnLa1011	3(1+2)	5	IA		5,6	6					R14	W1-16	Kidist D.	
4	Introduction to Computer Sciences	Comp1021	3(2+3)	5	IA	5,6	7,8,9 A1*		7,8,9A 2*	7			R14+ Joco*	W1-16	Etsehiwot Birara(lec+LabA1) +Gebremariam Dagnaw (lab A2)	
5	Civics and Ethical Education	CESt1021	3(3+0)	5	IA			1,2	5				R14	W1-16	Frew Yirgalem	
6	Experimental Physics I	Phys1012	1(1+3)	3	IA	7							S402	W1-16	Nigist Getachew+Meseret	
7	<i>Modern Optics</i>	Phys 3022	3(3+1)	5	IIA	1,2	5,6	7,8	5,6				S402	W1-8	Bizinlegn	
			3(3+1)	5	IIB	5,6	3,4		1,2		7,8		S402	W1-8	Biaznilegn	
8	<i>Experimental Physics III</i>	Phys 3023	1(1+3)	3	IIA				5,6				S402	W9-16	Geletew behailu+Dr Moges Tsega	
			1(1+3)	3	IIB				1,2	7,8			S402	W9-16	Moges Wase+Andarge	
9	<i>Math. Methods of Physics I</i>	Phys 3031	3(3+1)	5	IIA				3,4(Sc 402)		3,4		R8	W1-16	Tesfaye Dagne	
			3(3+1)	5	IIB				5,6	3,4			R8	W1-16	Tesfaye Dagne	
10	<i>Modern Physics</i>	Phys 2071	3(3+1)	4	IIA		1,2	1,2	7,8	5,6			S402	W1-8	Solomon A	
			3(3+1)	4	IIB	3,4	7,8	5,6				1,2		S402	W1-8	SolomonA
12	<i>Quantum Mechanics I</i>	Phys 2072	3(3+1)	5	IIA		1,2	1,2	7,8	5,6			S402	W9-16	Geletew B	
			3(3+1)	5	IIB	3,4	7,8	5,6				1,2		S402	W9-16	Geletew

13	Classical Mechanics I	Phys 3041	3(3+1)	5	IIA		3,4			3,4			R14	W1-16	Getachew H
			3(3+1)	5	IIB	1,2			3,4				R14	W1-16	Getachew H
14	Nuclear physics I	Phys3051	3(3+1)	5	IIA	3,4				1,2			R8	W1-16	Abiy
			3(3+1)	5	IIB		1,2	7,8					R8	W1-16	Abiy

Key 1st: 2:10-3:00 2nd: 3:00-3:50 3rd: 4:00-4:50 4th: 4:00-4:50 5th: 7:00-7:50 6th: 8:00-8:50 7th: 9:00-9:50 8th: 10:00-10:50,
R7,R8,R9,R10(B183),Sc101,102,201,301,401,402(B152),R11,R13,R14,R15,R16,R17,R18(B148),152,151,153. This program is effective as of 06/02/06 E.C But For Year I students 13/02/06)

S. No	Course Name	Course Code	Cr.Hr	CP	Year & sec	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Room	Mode of Delivery	Instructor
15	Research Methods	Phys3081	2(1+0)	2	IIIA				7,8				R8	W1-16	Kassa D.
16	Electrodynamics I	Phys3043	3(3+1)	5	IIIA	1,2	5,6		3,4		1,2		R8	W1-8	Afrash E
17	Solid State Physics I	Phys3061	3(3+1)	5	IIIA	5,6	3,4	3,4		1,2			R8	W1-8	Dr. Moges T.
18	Nuclear Physics I	Phys3062	3(3+1)	5	IIIA			1,2		5,6			R8	W1-16	Andarge G.
19	Statistical Physics II	Phys3044	3(3+1)	5	IIIA	5,6	3,4	3,4		1,2			R8	W9-16	Balew G.
20	Experimental Physics IV	Phys3063	1(1+3)	2	IIIA			5,6					R8	W9-16	Dr Getachew T
21	Elective I (Atmospheric	PhysXXX	3+1	5	IIIA 1	1,2	5,6		3,4		1,2		Vertu al Lab	W9-16	Zinaye T
22	(Elective I)General Geo physics	Phys XXX	3+1	5	III A2	1,2	5,6		3,4		1,2		R8	W9-16	Shembel

Key 1st: 2:10-3:00 2nd: 3:00-3:50 3rd: 4:00-4:50 4th: 4:00-4:50 5th: 7:00-7:50 6th: 8:00-8:50 7th: 9:00-9:50 8th: 10:00-10:50
R7,R8,R9,R10(B183),Sc101,102,201,301,401,402(B152),R11,R13,R14,R15,R16,R17,R18(B148),151,152,153
This class will be effective as of 07/02/06 E.C (But For Year I students 13/02/06)

Laboratory program for **1st year physics** students
Experimental Physics I(Phys 1012)

	Monday	Tuesday	Wednesday	Thursday	Friday	saturday	Tec Ass.
--	--------	---------	-----------	----------	--------	----------	----------

Morning						1,2,3 A₁ Balew G	
Afternoon	7 th (Lec.)					5,6,7 A₂ Balew G	W/o Gone L.

Laboratory program for 2nd year physics students
Experimental Physics III(Phys 3023)

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Tec Ass.
--	--------	---------	-----------	----------	--------	----------	----------

Morning						2:00-2:50 A (Lec.)	
						4:00-4:50 B (Lec.)	
Afternoon	5,6,7			7,8,9	5,6,7	5,6,7	Abaynehe A. (A1,A2) Gashaw A. (B1, B2)
	A ₁ Geletaw B.			B ₁ Solomon A.	B ₂ Solomon A.	A ₂ Dr Moges T.	

Laboratory program for 3rd year physics students

	Monday	Tuesday	Wednesday	Thursday	Friday	saturday	Tec. Ass
--	--------	---------	-----------	----------	--------	----------	----------

Morning						5:00-5:50 (Lec.)	
Afternoon			5,6,7 Solomon A.				Agegnchew

Key 1st :2:10-3:00
9th :11:00-11:50

2nd : 3:00-3:50

3rd : 4:00-4:50

4th :5:00-5:50

5th :7:00-7:50

6th :8:00-8:50

7th :9:00-9:50

8th :10:00-10:50