

# Physics

## PHYS/Physics

### PHYS 1052 SOLAR SYSTEM

- 001 (14945) CRE 3.0 MWF 11:00 am-11:50 am ENV 110 Khademian A  
DIRECTIONS FOR SCHEDULING LABORATORY SESSIONS WILL BE GIVEN ON THE FIRST DAY OF CLASS.  
ALL LABORATORIES ARE SELF-ENROLLED THROUGH BLACKBOARD. FOR LAB SCHEDULES, LAB SYLLABUS, AND OTHER LAB INFORMATION GO TO [HTTP://WWW.ASTRONOMY.UNT.EDU/LABS.HTM](http://www.Astronomy.Unt.Edu/Labs.Htm)
- 002 (4839) CRE 3.0 MWF 09:00 am-09:50 am ENV 110 Lukic-Zrnich R  
DIRECTIONS FOR SCHEDULING LABORATORY SESSIONS WILL BE GIVEN ON THE FIRST DAY OF CLASS.  
ALL LABORATORIES ARE SELF-ENROLLED THROUGH BLACKBOARD. FOR LAB SCHEDULES, LAB SYLLABUS, AND OTHER LAB INFORMATION GO TO [HTTP://WWW.ASTRONOMY.UNT.EDU/LABS.HTM](http://www.Astronomy.Unt.Edu/Labs.Htm)
- 003 (4840) CRE 3.0 M 06:00 pm-08:50 pm ENV 130 Bennett R  
DIRECTIONS FOR SCHEDULING LABORATORY SESSIONS WILL BE GIVEN ON THE FIRST DAY OF CLASS.  
ALL LABORATORIES ARE SELF-ENROLLED THROUGH BLACKBOARD. FOR LAB SCHEDULES, LAB SYLLABUS, AND OTHER LAB INFORMATION GO TO [HTTP://WWW.ASTRONOMY.UNT.EDU/LABS.HTM](http://www.Astronomy.Unt.Edu/Labs.Htm)
- 004 (4841) CRE 3.0 TR 12:30 pm-01:50 pm ENV 130 Gopal P  
DIRECTIONS FOR SCHEDULING LABORATORY SESSIONS WILL BE GIVEN ON THE FIRST DAY OF CLASS.  
ALL LABORATORIES ARE SELF-ENROLLED THROUGH BLACKBOARD. FOR LAB SCHEDULES, LAB SYLLABUS, AND OTHER LAB INFORMATION GO TO [HTTP://WWW.ASTRONOMY.UNT.EDU/LABS.HTM](http://www.Astronomy.Unt.Edu/Labs.Htm)
- 005 (4842) CRE 3.0 TR 09:30 am-10:50 am ENV 130 Lawler C  
DIRECTIONS FOR SCHEDULING LABORATORY SESSIONS WILL BE GIVEN ON THE FIRST DAY OF CLASS.  
ALL LABORATORIES ARE SELF-ENROLLED THROUGH BLACKBOARD. FOR LAB SCHEDULES, LAB SYLLABUS, AND OTHER LAB INFORMATION GO TO [HTTP://WWW.ASTRONOMY.UNT.EDU/LABS.HTM](http://www.Astronomy.Unt.Edu/Labs.Htm)
- 100 (18182) CRE 3.0 INET Lawler C  
WEB-BASED INSTRUCTION.  
THIS IS AN INTERNET COURSE. COURSE ENROLLMENT IS RESTRICTED AND NON-TEXAS RESIDENT STUDENTS RESIDING OUTSIDE OF THE STATE ARE NOT ELIGIBLE TO ENROLL IN THIS SECTION. CONTACT THE DEPARTMENT FOR ENROLLMENT ASSISTANCE IN AN APPROPRIATE SECTION OF THE COURSE IF APPLICABLE.
- 501 (18175) LAB 0.0 Khademian A  
502 (18176) LAB 0.0 Lukic-Zrnich R  
503 (18177) LAB 0.0 Bennett R  
504 (18178) LAB 0.0 Gopal P  
505 (18179) LAB 0.0 Lawler C

### PHYS 1062 STARS & THE UNIV

- 001 (4836) CRE 3.0 MWF 09:59 am-10:50 am ENV 130 Khademian A  
DIRECTIONS FOR SCHEDULING LABORATORY SESSIONS WILL BE GIVEN ON THE FIRST DAY OF CLASS.  
ALL LABORATORIES ARE SELF-ENROLLED THROUGH BLACKBOARD. FOR LAB SCHEDULES, LAB SYLLABUS, AND OTHER LAB INFORMATION GO TO [HTTP://WWW.ASTRONOMY.UNT.EDU/LABS.HTM](http://www.Astronomy.Unt.Edu/Labs.Htm)
- 002 (4837) CRE 3.0 W 06:00 pm-08:50 pm ENV 130 Khademian A  
DIRECTIONS FOR SCHEDULING LABORATORY SESSIONS WILL BE GIVEN ON THE FIRST DAY OF CLASS.  
ALL LABORATORIES ARE SELF-ENROLLED THROUGH BLACKBOARD. FOR LAB SCHEDULES, LAB SYLLABUS, AND OTHER LAB INFORMATION GO TO [HTTP://WWW.ASTRONOMY.UNT.EDU/LABS.HTM](http://www.Astronomy.Unt.Edu/Labs.Htm)
- 003 (4838) CRE 3.0 TR 11:00 am-12:20 pm ENV 130 Shemmer O  
DIRECTIONS FOR SCHEDULING LABORATORY SESSIONS WILL BE GIVEN ON THE FIRST DAY OF CLASS.  
ALL LABORATORIES ARE SELF-ENROLLED THROUGH BLACKBOARD. FOR LAB SCHEDULES, LAB SYLLABUS, AND OTHER LAB INFORMATION GO TO [HTTP://WWW.ASTRONOMY.UNT.EDU/LABS.HTM](http://www.Astronomy.Unt.Edu/Labs.Htm)  
LABORATORY EXERCISES MUST BE COMPLETED AS PART OF THE COURSE.

501	(18151)	LAB 0.0				Khademian A
502	(18161)	LAB 0.0				Khademian A
503	(18162)	LAB 0.0				Shemmer O

**PHYS 1210 CONCEPTUAL PHYSICS**

001	(4286)	CRE 3.0	TR	09:30 am-10:50 am	PHYS 104	Manuel J
MUST REGISTER FOR THE LAB TO GET CREDIT FOR CLASS.						
002	(3595)	CRE 3.0	MWF	09:59 am-10:50 am	PHYS 104	Lopes V
MUST REGISTER FOR THE LAB TO GET CREDIT FOR CLASS.						
501	(5867)	LAB 0.0	M	12:30 pm-02:20 pm	PHYS 228	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
502	(5868)	LAB 0.0	M	03:00 pm-04:50 pm	PHYS 228	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
503	(5869)	LAB 0.0	T	12:59 pm-02:50 pm	PHYS 228	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
504	(5870)	LAB 0.0	W	09:59 am-11:50 am	PHYS 228	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT. THE PIC TESTING HOURS ARE M 10-5, T 10-5, W 10-8, R 10-8, F 10-4.						
505	(5871)	LAB 0.0	W	03:00 pm-04:50 pm	PHYS 228	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
506	(5872)	LAB 0.0	R	05:29 pm-07:20 pm	PHYS 228	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
507	(6134)	LAB 0.0	T	11:00 am-12:50 pm	PHYS 228	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						

**PHYS 1270 SCI MUSICAL SOUND**

001	(4834)	CRE 3.0	MWF	09:00 am-09:50 am	CURY 204	Lawler C
MUST REGISTER FOR LAB TO GET CREDIT FOR CLASS.						
LABORATORY EXERCISES MUST BE COMPLETED AS PART OF THE COURSE.						
002	(14944)	CRE 3.0	MWF	12:00 pm-12:50 pm	CURY 204	Lawler C
MUST REGISTER FOR LAB TO GET CREDIT FOR CLASS.						
LABORATORY EXERCISES MUST BE COMPLETED AS PART OF THE COURSE.						
501	(5862)	LAB 0.0	M	11:29 am-01:20 pm	PHYS 229	Nyandoto G
502	(5863)	LAB 0.0	M	02:00 pm-03:50 pm	PHYS 229	Nyandoto G
503	(5860)	LAB 0.0	M	04:30 pm-06:20 pm	PHYS 229	Nyandoto G
504	(5864)	LAB 0.0	T	09:59 am-11:50 am	PHYS 229	Nyandoto G
505	(5865)	LAB 0.0	T	12:30 pm-02:20 pm	PHYS 229	Nyandoto G
506	(5866)	LAB 0.0	T	05:29 pm-07:20 pm	PHYS 229	Nyandoto G
507	(5861)	LAB 0.0	W	11:29 am-01:20 pm	PHYS 229	Nyandoto G
508	(5873)	LAB 0.0	W	02:00 pm-03:50 pm	PHYS 229	Nyandoto G
511	(5878)	LAB 0.0	R	12:30 pm-02:20 pm	PHYS 229	Nyandoto G
512	(5879)	LAB 0.0	R	03:00 pm-04:50 pm	PHYS 229	Nyandoto G
515	(5888)	LAB 0.0	F	02:00 pm-03:50 pm	PHYS 229	Nyandoto G

**PHYS 1315 INTRO TO PHYSICS**

001	(4835)	CRE 3.0	MWF	11:00 am-11:50 am	PHYS 104	Lukic-Zrnic R
MUST REGISTER FOR THE LAB TO GET CREDIT FOR CLASS.						
002	(5758)	CRE 3.0	TR	11:00 am-12:20 pm	PHYS 104	Lukic-Zrnic R
MUST REGISTER FOR THE LAB TO GET CREDIT FOR CLASS.						
502	(5874)	LAB 0.0	T	09:59 am-11:50 am	PHYS 204	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						

- 503 (5875) LAB 0.0 W 09:00 am-10:50 am PHYS 204 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT. THE PIC TESTING HOURS ARE M 10-5, T 10-5, W 10-8, R 10-8, F 10-4.
- 504 (5876) LAB 0.0 R 12:30 pm-02:20 pm PHYS 204 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT. THE PIC TESTING HOURS ARE M 10-5, T 10-5, W 10-8, R 10-8, F 10-4.
- 505 (5877) LAB 0.0 R 03:00 pm-04:50 pm PHYS 204 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT. THE PIC TESTING HOURS ARE M 10-5, T 10-5, W 10-8, R 10-8, F 10-4.

**PHYS 1410 GEN PHYSICS I**

- 001 (3596) CRE 3.0 W 06:00 pm-08:50 pm PHYS 102 Rout B  
MUST COMPLETE PHYS 1430.50X TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1410.201 RECITATION.
- 002 (4843) CRE 3.0 TR 11:00 am-12:20 pm PHYS 102 Glass G  
MUST COMPLETE PHYS 1430.50X TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1410.202 RECITATION.
- 201 (3597) REC 0.0 W 09:00 pm-09:50 pm PHYS 102 Rout B
- 202 (4844) REC 0.0 T 02:00 pm-04:50 pm PHYS 102 Glass G

**PHYS 1420 GEN PHYSICS II**

- 001 (3598) CRE 3.0 TR 12:30 pm-01:50 pm PHYS 102 Rout B  
MUST COMPLETE PHYS 1440.50X TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1420.201 RECITATION.
- 201 (3599) REC 0.0 R 02:00 pm-02:50 pm PHYS 102 Rout B

**PHYS 1430 GEN PHYSIC LAB I**

- 501 (3600) CRE 1.0 M 12:30 pm-02:20 pm PHYS 207 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.
- 502 (5880) CRE 1.0 M 03:00 pm-04:50 pm PHYS 207 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.
- 503 (5881) CRE 1.0 T 09:59 am-11:50 am PHYS 207 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.
- 504 (5882) CRE 1.0 T 12:30 pm-02:20 pm PHYS 207 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.
- 505 (5883) CRE 1.0 W 09:59 am-11:50 am PHYS 207 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.
- 506 (5884) CRE 1.0 W 12:30 pm-02:20 pm PHYS 207 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.
- 507 (5885) CRE 1.0 W 05:29 pm-07:20 pm PHYS 207 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.
- 508 (6132) CRE 1.0 R 09:59 am-11:50 am PHYS 207 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.
- 509 (5886) CRE 1.0 R 12:30 pm-02:20 pm PHYS 207 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.
- 510 (5887) CRE 1.0 R 03:00 pm-04:50 pm PHYS 207 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.
- 511 (18317) CRE 1.0 M 05:29 pm-07:20 pm PHYS 207 Nyandoto G

**PHYS 1440 GEN PHYSIC LAB II**

501	(3601)	CRE 1.0	M	12:30 pm-02:20 pm	PHYS 206	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
502	(5889)	CRE 1.0	M	03:00 pm-04:50 pm	PHYS 206	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
503	(5890)	CRE 1.0	W	12:30 pm-02:20 pm	PHYS 206	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
504	(5891)	CRE 1.0	W	03:00 pm-04:50 pm	PHYS 206	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
505	(5892)	CRE 1.0	R	12:30 pm-02:20 pm	PHYS 206	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
506	(6135)	CRE 1.0	M	09:59 am-11:50 am	PHYS 206	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
507	(18318)	CRE 1.0	W	09:59 am-11:50 am	PHYS 206	Nyandoto G

**PHYS 1510 GEN PHYS I W/ CALC**

001	(3602)	CRE 3.0	TR	12:30 pm-01:50 pm	PHYS 104	Lopes V
MUST COMPLETE PHYS 1530.501 OR 502 TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1510.201 RECITATION.						
201	(3603)	REC 0.0	R	02:00 pm-02:50 pm	PHYS 104	Lopes V

**PHYS 1530 LAB GEN PHYS W/ CALC I**

501	(3604)	CRE 1.0	M	09:59 am-11:50 am	PHYS 207	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
502	(5893)	CRE 1.0	W	03:00 pm-04:50 pm	PHYS 207	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
503	(18303)	CRE 1.0	R	05:29 pm-07:20 pm	PHYS 207	Nyandoto G

**PHYS 1710 MECHANICS**

001	(4397)	CRE 3.0	MWF	09:00 am-09:50 am	PHYS 102	Lopes V
MUST COMPLETE PHYS 1730.5XX TO GET LABORATORY SCIENCE CREDIT. TESTS WILL BE GIVEN ON ALSO MEETS' DATES. MUST ALSO ENROLL IN RECITATION PHYS 1710.201, 202, 203, 204, or 205.						
002	(4622)	CRE 3.0	TR	09:30 am-10:50 am	PHYS 102	Lin Y
MUST COMPLETE PHYS 1730.5XX TO GET LABORATORY SCIENCE CREDIT. TESTS WILL BE GIVEN ON ALSO MEETS' DATES. MUST ALSO ENROLL IN RECITATION PHYS 1710.206, 207, 208, 209, or 210.						
003	(3605)	CRE 3.0	MWF	11:00 am-11:50 am	PHYS 102	Perez J
MUST COMPLETE PHYS 1730.5XX TO GET LABORATORY SCIENCE CREDIT. TESTS WILL BE GIVEN ON ALSO MEETS' DATES. MUST ALSO ENROLL IN RECITATION PHYS 1710.211, 212, 213, 214, or 215.						
004	(3606)	CRE 3.0	MWF	09:59 am-10:50 am	PHYS 102	Andreussi O
MUST COMPLETE PHYS 1730.5XX TO GET LABORATORY SCIENCE CREDIT. TESTS WILL BE GIVEN ON ALSO MEETS' DATES. MUST ALSO ENROLL IN RECITATION PHYS 1710.216, 217, 218, 219, or 220.						
201	(4265)	REC 0.0	MW	09:59 am-10:50 am	PHYS 115	Lopes V
202	(4398)	REC 0.0	MW	11:00 am-11:50 am	PHYS 116	Lopes V
203	(3607)	REC 0.0	F	09:59 am-11:50 am	PHYS 311	Lopes V
204	(4273)	REC 0.0	M	12:59 pm-02:50 pm	PHYS 116	Lopes V
205	(4275)	REC 0.0	W	12:59 pm-02:50 pm	PHYS 115	Lopes V
206	(4399)	REC 0.0	TR	08:00 am-08:50 am	PHYS 116	Lin Y
207	(4400)	REC 0.0	TR	12:00 pm-12:50 pm	PHYS 116	Lin Y
208	(4340)	REC 0.0	TR	11:00 am-11:50 am	PHYS 116	Lin Y
209	(4342)	REC 0.0	T	12:59 pm-02:50 pm	PHYS 116	Lin Y
210	(4343)	REC 0.0	R	12:59 pm-02:50 pm	PHYS 116	Lin Y

211	(4761)	REC 0.0	WF	08:00 am-08:50 am	PHYS 311	Perez J
212	(4344)	REC 0.0	WF	09:00 am-09:50 am	PHYS 116	Perez J
213	(17002)	REC 0.0	WF	09:59 am-10:50 am	PHYS 116	Perez J
214	(17003)	REC 0.0	F	12:00 pm-01:50 pm	PHYS 116	Perez J
215	(17004)	REC 0.0	W	12:00 pm-01:50 pm	PHYS 116	Perez J
216	(17005)	REC 0.0	MF	08:00 am-08:50 am	PHYS 115	Andreussi O
217	(17006)	REC 0.0	MF	02:00 pm-02:50 pm	PHYS 115	Andreussi O
218	(17007)	REC 0.0	W	11:00 am-12:50 pm	PHYS 115	Andreussi O
219	(17008)	REC 0.0	MF	12:59 pm-01:50 pm	PHYS 115	Andreussi O
220	(17009)	REC 0.0	F	11:00 am-12:50 pm	PHYS 115	Andreussi O

**PHYS 1730            MECHANICS LAB**

501	(3608)	CRE 1.0	M	09:59 am-11:50 am	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
502	(5894)	CRE 1.0	M	12:30 pm-02:20 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
503	(5902)	CRE 1.0	M	03:00 pm-04:50 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
504	(5903)	CRE 1.0	M	05:29 pm-07:20 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
505	(5904)	CRE 1.0	T	09:59 am-11:50 am	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
506	(5905)	CRE 1.0	T	12:30 pm-02:20 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
507	(5906)	CRE 1.0	R	08:00 am-09:50 am	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
508	(5907)	CRE 1.0	T	05:29 pm-07:20 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
509	(5908)	CRE 1.0	W	09:59 am-11:50 am	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
510	(5913)	CRE 1.0	W	12:30 pm-02:20 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
511	(5912)	CRE 1.0	W	03:00 pm-04:50 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
512	(5914)	CRE 1.0	W	05:29 pm-07:20 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
513	(5916)	CRE 1.0	R	09:59 am-11:50 am	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
514	(5917)	CRE 1.0	R	12:30 pm-02:20 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
515	(5918)	CRE 1.0	R	03:00 pm-04:50 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						

516	(5919)	CRE 1.0	R	05:29 pm-07:20 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
517	(5959)	CRE 1.0	T	08:00 am-09:50 am	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
518	(6167)	CRE 1.0	W	08:00 am-09:50 am	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
519	(6169)	CRE 1.0	T	03:00 pm-04:50 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
521	(6218)	CRE 1.0	W	07:30 pm-09:20 pm	PHYS 202	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						

**PHYS 2220 ELECTR & MAGNET**

001	(3609)	CRE 3.0	MWF	12:00 pm-12:50 pm	PHYS 102	Philipose U
MUST COMPLETE PHYS 2240.5XX TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN RECITATION PHYS 2220.201, 202, 203, 204, or 205.						
002	(6133)	CRE 3.0	TR	08:00 am-09:20 am	PHYS 102	Philipose U
MUST COMPLETE PHYS 2240.5XX TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN RECITATION PHYS 2220.206, 207, 208, 209, OR 210.						
201	(5858)	REC 0.0	MW	09:00 am-09:50 am	PHYS 311	Philipose U
202	(5859)	REC 0.0	MW	09:59 am-10:50 am	PHYS 311	Philipose U
203	(15025)	REC 0.0	MW	11:00 am-11:50 am	PHYS 311	Philipose U
204	(4886)	REC 0.0	M	12:59 pm-02:50 pm	PHYS 311	Philipose U
205	(4887)	REC 0.0	W	12:59 pm-02:50 pm	PHYS 311	Philipose U
206	(4888)	REC 0.0	TR	09:59 am-10:50 am	PHYS 311	Philipose U
207	(17010)	REC 0.0	TR	11:00 am-11:50 am	PHYS 311	Philipose U
208	(17011)	REC 0.0	TR	12:00 pm-12:50 pm	PHYS 311	Philipose U
209	(17012)	REC 0.0	T	12:59 pm-02:50 pm	PHYS 311	Philipose U
210	(17013)	REC 0.0	R	12:59 pm-02:50 pm	PHYS 311	Philipose U

**PHYS 2240 ELEC & MAGNET LAB**

501	(3610)	CRE 1.0	M	09:59 am-11:50 am	PHYS 205	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
502	(5895)	CRE 1.0	T	09:59 am-11:50 am	PHYS 205	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
503	(5896)	CRE 1.0	T	12:30 pm-02:20 pm	PHYS 205	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
504	(5897)	CRE 1.0	W	03:00 pm-04:50 pm	PHYS 205	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
505	(5898)	CRE 1.0	W	05:29 pm-07:20 pm	PHYS 205	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
506	(5899)	CRE 1.0	R	09:59 am-11:50 am	PHYS 205	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
507	(5900)	CRE 1.0	R	03:00 pm-04:50 pm	PHYS 205	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						
508	(5901)	CRE 1.0	R	05:29 pm-07:20 pm	PHYS 205	Nyandoto G
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.						

509 (6136) CRE 1.0 M 12:30 pm-02:20 pm PHYS 205 Nyandoto G  
ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC)  
TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.

510 (15421) CRE 1.0 M 03:00 pm-04:50 pm PHYS 205 Nyandoto G

511 (15422) CRE 1.0 W 09:59 am-11:50 am PHYS 205 Nyandoto G

**PHYS 2900 SPECIAL PROBLEMS**

700 (3611) CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.

**PHYS 3010 MODERN PHYSICS**

001 (3643) CRE 3.0 TR 11:00 am-12:20 pm PHYS 115 Ordonez C  
MUST COMPLETE PHYS 3030.501 TO GET LABORATORY SCIENCE CREDIT. MUST ENROLL IN PHYS  
3010.201 RECITATION.

201 (3644) REC 0.0 R 12:59 pm-01:50 pm PHYS 115 Ordonez C

**PHYS 3030 MODRN PHYSICS LAB**

501 (3645) CRE 1.0 R 03:00 pm-05:50 pm PHYS 208 Nyandoto G

**PHYS 3210 MECHANICS I**

001 (5221) CRE 3.0 MWF 12:59 pm-01:50 pm PHYS 112 Perez J  
MUST ENROLL IN PHYS 3210.201 RECITATION.

201 (5222) REC 0.0 W 02:00 pm-02:50 pm PHYS 112 Perez J

**PHYS 3220 MECHANICS II**

001 (16780) CRE 3.0 MWF 08:00 am-08:50 am PHYS 112 Krokhin A

**PHYS 3310 MATH METH IN PHYS**

001 (4081) CRE 3.0 MWF 11:00 am-11:50 am PHYS 112 Quintanilla S  
MUST ENROLL IN PHYS 3310.201 RECITATION.

201 (4082) REC 0.0 W 12:00 pm-12:50 pm PHYS 112 Quintanilla S

**PHYS 4210 ELEC & MAGNETISM**

001 (5493) CRE 3.0 MWF 09:00 am-09:50 am PHYS 115 Weathers D  
MUST ENROLL IN PHYS 4210.201 RECITATION.

201 (5494) REC 0.0 M 12:00 pm-12:50 pm PHYS 115 Weathers D

**PHYS 4600 COMP BASED PHYS**

001 (14213) CRE 3.0 TR 09:30 am-10:50 am GAB 550A Gopal P

**PHYS 4650 INTRO MODERN ASTROPHYS**

001 (17015) CRE 3.0 TR 08:00 am-09:20 am PHYS 112 Weathers D

201 (17016) REC 0.0 T 11:00 am-11:50 am PHYS 112 Weathers D

**PHYS 4900 SPECIAL PROBLEMS**

700 (3646) CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.

**PHYS 4910 SPECIAL PROBLEMS**

700 (3662) CRE V Brostow W  
MULTIPLE SECTIONS OFFERED  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**PHYS 4950 SENIOR THESIS**

700 (3677) CRE 3.0 Glass G  
MULTIPLE SECTIONS OFFERED.  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

703 (18452) CRE 3.0 Littler C

764 (15503) CRE 3.0 Quintanilla S

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**PHYS 4955 SENIOR THESIS CAPSTONE**

700 (5776) CRE 3.0					Weathers D
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
704 (15474) CRE 3.0					Ordonez C
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 5500</b>	<b>QUANTUM MECHAN 1</b>				
001 (3682) CRE 3.0 TR		08:00 am-09:20 am		PHYS 311	Rostovtsev Y
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 5700</b>	<b>COMPUTATIONAL PHYSICS</b>				
001 (14214) CRE 3.0 TR		11:00 am-12:20 pm		GAB 550A	Buongiorno Nard
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 5710</b>	<b>ADV CLSSCL MECH</b>				
001 (3683) CRE 3.0 MWF		08:00 am-08:50 am		PHYS 112	Krokhin A
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 5720</b>	<b>ELECTROMAG THEORY I</b>				
001 (3684) CRE 3.0 TR		09:30 am-10:50 am		PHYS 115	Shiner D
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 5900</b>	<b>SPECIAL PROBLEMS</b>				
751 (3685) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
<b>PHYS 5910</b>	<b>SPECIAL PROBLEMS</b>				
700 (4078) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
MULTIPLE SECTIONS OFFERED.					
<b>PHYS 5920</b>	<b>PROB LIEU THESIS</b>				
002 (3715) CRE 3.0	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
MULTIPLE SECTIONS OFFERED.					
<b>PHYS 5930</b>	<b>PROB LIEU THESIS</b>				
001 (4757) CRE 3.0	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
MULTIPLE SECTIONS OFFERED.					
<b>PHYS 5941</b>	<b>COLLOQUIUM</b>				
001 (5756) CRE 1.0 T		03:00 pm-04:50 pm		PHYS 104	Rostovtsev Y
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 5950</b>	<b>THESIS</b>				
700 (3718) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
MULTIPLE SECTIONS OFFERED.					
<b>PHYS 5980</b>	<b>SPECIAL PROBLEMS</b>				
751 (3721) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
<b>PHYS 5990</b>	<b>SPECIAL PROBLEMS</b>				
751 (3722) CRE V	RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.				
<b>PHYS 6110</b>	<b>STATISTICAL MECH I</b>				
001 (5380) CRE 3.0 MWF		09:00 am-09:50 am		PHYS 112	Grigolini P
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 6800</b>	<b>SOLID STATE PHYS</b>				
001 (5735) CRE 3.0 F		12:59 pm-03:50 pm		PHYS 311	Neogi A
Course Topic: SELECT TOPICS-SOLID STATE PHYS					
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					



**PHYS 6900          SPECIAL PROBLEMS**

700 (3723)    CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.

**PHYS 6910          SPECIAL PROBLEMS**

700 (3739)    CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.

**PHYS 6940          INDV RESEARCH**

700 (4079)    CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.

**PHYS 6950          DISSERTATION**

700 (4080)    CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.