

# Physics

## PHYS/Physics

### PHYS 1052 SOLAR SYSTEM

- 001 (10545) CRE 3.0 MWF 11:00 am-11:50 am ENV 130 Titsworth M  
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 (10546) CRE 3.0 MWF 09:59 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)
- 003 (10547) CRE 3.0 TR 12:30 pm-01:50 pm ENV 130 Titsworth M  
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)

### PHYS 1062 STARS & THE UNIV

- 001 (10548) 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)
- 002 (10549) CRE 3.0 MWF 12:00 pm-12:50 pm ENV 110 Titsworth M  
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 (10550) 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)

### PHYS 1210 CONCEPTUAL PHYSICS

- 001 (9296) CRE 3.0 TR 09:30 am-10:50 am PHYS 104 Manuel J  
MUST REGISTER FOR LAB TO GET CREDIT FOR CLASS.
- 002 (9297) CRE 3.0 MWF 09:00 am-09:50 am PHYS 104 Lukic-Zrnich R  
MUST REGISTER FOR LAB TO GET CREDIT FOR CLASS.
- 501 (11278) LAB 0.0 M 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.
- 502 (11279) LAB 0.0 M 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.
- 503 (11280) LAB 0.0 T 12:30 pm-02:20 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.
- 504 (11281) 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.
- 505 (11323) LAB 0.0 W 12:30 pm-02:20 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.

506 (11324) LAB 0.0 R 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.

508 (15876) LAB 0.0 M 12:30 pm-02:20 pm PHYS 228 Nyandoto G

**PHYS 1270 SCI MUSICAL SOUND**

001 (10551) CRE 3.0 MWF 09:00 am-09:50 am CURY 204 Lawler C  
MUST REGISTER FOR LAB TO GET CREDIT FOR CLASS.

002 (14492) CRE 3.0 MWF 12:00 pm-12:50 pm CURY 204 Lawler C

501 (11282) LAB 0.0 M 11:29 am-01:20 pm PHYS 229 Nyandoto G

502 (11283) LAB 0.0 M 02:00 pm-03:50 pm PHYS 229 Nyandoto G

503 (11284) LAB 0.0 T 09:59 am-11:50 am PHYS 229 Nyandoto G

504 (11285) LAB 0.0 T 12:30 pm-02:20 pm PHYS 229 Nyandoto G

505 (11286) LAB 0.0 W 11:29 am-01:20 pm PHYS 229 Nyandoto G

506 (11325) LAB 0.0 W 04:30 pm-06:20 pm PHYS 229 Nyandoto G

507 (11326) LAB 0.0 R 09:59 am-11:50 am PHYS 229 Nyandoto G

508 (11327) LAB 0.0 R 12:30 pm-02:20 pm PHYS 229 Nyandoto G

509 (11328) LAB 0.0 R 03:00 pm-04:50 pm PHYS 229 Nyandoto G

510 (11329) LAB 0.0 F 02:00 pm-03:50 pm PHYS 229 Nyandoto G

**PHYS 1315 INTRO TO PHYSICS**

001 (10552) CRE 3.0 MWF 09:59 am-10:50 am PHYS 104 Lukic-Zrnica R  
MUST REGISTER FOR LAB TO GET CREDIT FOR CLASS.

501 (11287) LAB 0.0 M 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.

502 (11288) 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.

**PHYS 1410 GEN PHYSICS I**

001 (10423) CRE 3.0 TR 12:30 pm-01:50 pm PHYS 102 Glass G  
MUST COMPLETE PHYS 1430.50x TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN  
PHYS 1410.201 RECITATION.

002 (10425) CRE 3.0 W 06:00 pm-08:50 pm PHYS 102 Titsworth M  
MUST COMPLETE PHYS 1430.50x TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN  
PHYS 1410.202 RECITATION.

201 (10424) REC 0.0 T 02:00 pm-02:50 pm PHYS 102 Glass G

202 (10426) REC 0.0 M 02:00 pm-02:50 pm PHYS 102 Titsworth M

**PHYS 1420 GEN PHYSICS II**

001 (10419) CRE 3.0 MWF 09:59 am-10:50 am PHYS 102 Rout B  
MUST COMPLETE PHYS 1440.50x TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN  
PHYS 1420.201 RECITATION.

002 (10421) CRE 3.0 T 06:00 pm-08:50 pm PHYS 102 Rout B  
MUST COMPLETE PHYS 1440.50x TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN  
PHYS 1420.202 RECITATION.

201 (10420) REC 0.0 W 02:00 pm-02:50 pm PHYS 102 Rout B

202 (10422) REC 0.0 T 09:00 pm-09:50 pm PHYS 102 Rout B

**PHYS 1430 GEN PHYSIC LAB I**

501 (9298) 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 (11292) 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.

503 (11293) 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.

- 504 (11294) 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.
- 506 (11330) 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.
- 507 (11331) 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.
- 508 (11332) 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.
- 509 (11333) 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.
- 510 (11334) 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.

**PHYS 1440 GEN PHYSIC LAB II**

- 501 (9299) 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 (11289) 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 (11290) CRE 1.0 T 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. THE PIC TESTING CENTER HOURS ARE M 10-5, T 10-5, W 10-8, R- 10-8, F 10-4.
- 504 (11291) CRE 1.0 T 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.
- 505 (11529) 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.
- 506 (11335) CRE 1.0 W 05:29 pm-07:20 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.
- 507 (11336) 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.
- 508 (11337) CRE 1.0 R 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.
- 509 (14632) CRE 1.0 R 09:59 am-11:50 am PHYS 206 Nyandoto G

**PHYS 1520 GEN PHYS II W/ CALC**

- 001 (9300) CRE 3.0 TR 11:00 am-12:20 pm PHYS 104 Littler C  
MUST COMPLETE PHYS 1540.50x TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1520.201 RECITATION
- 201 (9301) REC 0.0 R 02:00 pm-02:50 pm PHYS 104 Littler C

**PHYS 1540 LAB GEN PHYS W/ CALC II**

- 502 (11295) 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.
- 503 (11296) CRE 1.0 R 05:29 pm-07:20 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.

**PHYS 1710 MECHANICS**

001	(9302)	CRE 3.0	MWF	09:00 am-09:50 am	PHYS 102	Philipose U
MUST COMPLETE PHYS 1730.50x TO GET LABORATORY CREDIT. MUST ALSO ENROLL IN PHYS 1710.201, .202, .208, .209 OR .210 RECITATION.						
002	(11198)	CRE 3.0	TR	11:00 am-12:20 pm	PHYS 102	Lopes V
MUST COMPLETE PHYS 1730.50x TO GET LABORATORY CREDIT. MUST ALSO ENROLL IN PHYS 1710.203, .204, .205, .206, .OR 211.						
003	(14718)	CRE 3.0	MWF	11:00 am-11:50 am	PHYS 104	Philipose U
MUST COMPLETE PHYS 1730.50X TO GET LABORATORY CREDIT. MUST ALSO ENROLL IN PHYS 1710.207.						
201	(9303)	REC 0.0	MW	03:00 pm-03:50 pm	PHYS 112	Philipose U
202	(10399)	REC 0.0	MF	02:00 pm-02:50 pm	PHYS 112	Philipose U
203	(10400)	REC 0.0	TR	12:59 pm-01:50 pm	PHYS 112	Lopes V
204	(14463)	REC 0.0	T	02:00 pm-03:50 pm	PHYS 116	Lopes V
205	(11199)	REC 0.0	R	02:00 pm-03:50 pm	PHYS 116	Lopes V
206	(14462)	REC 0.0	TR	03:59 pm-04:50 pm	PHYS 116	Lopes V
207	(14719)	REC 0.0	MF	12:59 pm-01:50 pm	PHYS 104	Philipose U
208	(16335)	REC 0.0	MW	12:00 pm-12:50 pm	PHYS 112	Philipose U
209	(16336)	REC 0.0	F	11:00 am-12:50 pm	PHYS 112	Philipose U
210	(16337)	REC 0.0	WF	12:59 pm-01:50 pm	PHYS 116	Philipose U
211	(16338)	REC 0.0	TR	05:00 pm-05:50 pm	PHYS 116	Lopes V

### PHYS 1730 MECHANICS LAB

501	(9304)	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	(11297)	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	(11298)	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	(11299)	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.						
505	(11338)	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.						
506	(11339)	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.						
507	(11340)	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.						
508	(11341)	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.						
509	(11342)	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.						
510	(11343)	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.						
511	(14720)	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.						
512	(17490)	CRE 1.0	M	05:29 pm-07:20 pm	PHYS 202	Nyandoto G
513	(17491)	CRE 1.0	W	03:00 pm-04:50 pm	PHYS 202	Nyandoto G

### PHYS 2220 ELECTR & MAGNET

001	(10222)	CRE 3.0	TR	09:30 am-10:50 am	PHYS 102	Lukic-Zrnica R
MUST COMPLETE PHYS 2240.50x TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 2220.201, .204, .207, .210, OR .212.						
002	(9305)	CRE 3.0	MWF	12:59 pm-01:50 pm	PHYS 102	Lopes V
MUST COMPLETE PHYS 2240.50X TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 2220.202, .205, .206, .211, OR .215 RECITATION.						
003	(9306)	CRE 3.0	MWF	11:00 am-11:50 am	PHYS 102	Perez J
MUST COMPLETE PHYS 2240.50X TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 2220.203, .208, .209, .214, OR .217 RECITATION.						
004	(14493)	CRE 3.0	TR	08:00 am-09:20 am	PHYS 104	Krokhina A
MUST COMPLETE PHYS 2240.50X TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 2220.213 OR .216 RECITATION.						
201	(10223)	REC 0.0	TR	02:00 pm-02:50 pm	PHYS 311	Lukic-Zrnica R
202	(9307)	REC 0.0	MW	03:59 pm-04:50 pm	PHYS 112	Lopes V
203	(9308)	REC 0.0	MW	03:00 pm-03:50 pm	PHYS 115	Perez J
204	(9309)	REC 0.0	MW	03:00 pm-03:50 pm	PHYS 116	Lukic-Zrnica R
205	(9926)	REC 0.0	MW	03:00 pm-03:50 pm	PHYS 311	Lopes V
206	(9927)	REC 0.0	F	02:00 pm-03:50 pm	PHYS 311	Lopes V
207	(16351)	REC 0.0	TR	12:59 pm-01:50 pm	PHYS 311	Lukic-Zrnica R
208	(9928)	REC 0.0	F	02:00 pm-03:50 pm	PHYS 115	Perez J
209	(9929)	REC 0.0	MW	02:00 pm-02:50 pm	PHYS 115	Perez J
210	(16339)	REC 0.0	TR	03:00 pm-03:50 pm	PHYS 311	Lukic-Zrnica R
211	(16340)	REC 0.0	WF	11:00 am-11:50 am	PHYS 311	Lopes V
212	(10723)	REC 0.0	MW	03:59 pm-04:50 pm	PHYS 116	Lukic-Zrnica R
213	(14494)	REC 0.0	TR	02:00 pm-02:50 pm	PHYS 115	Krokhina A
214	(16341)	REC 0.0	WF	12:59 pm-01:50 pm	PHYS 115	Perez J
215	(16342)	REC 0.0	MW	02:00 pm-02:50 pm	PHYS 311	Lopes V
216	(16343)	REC 0.0	TR	03:00 pm-03:50 pm	PHYS 112	Krokhina A
217	(16344)	REC 0.0	MW	03:59 pm-04:50 pm	PHYS 115	Perez J

#### **PHYS 2240 ELEC & MAGNET LAB**

501	(9310)	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	(11300)	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.						
503	(11301)	CRE 1.0	M	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.						
504	(11302)	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.						
505	(11344)	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.						
506	(11345)	CRE 1.0	W	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	(11346)	CRE 1.0	W	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.						
508	(11347)	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.						
509	(11348)	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.						

510	(11349)	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.						
511	(11350)	CRE 1.0	R	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.						
512	(11351)	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.						
513	(11352)	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.						
514	(11530)	CRE 1.0	M	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.						
515	(11531)	CRE 1.0	T	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.						
516	(11794)	CRE 1.0	T	08:00 am-09:50 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.						
517	(11795)	CRE 1.0	W	08:00 am-09:50 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.						

**PHYS 2910 SPECIAL PROBLEMS**

700	(9326)	CRE V				Lin Y
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						

**PHYS 3010 MODERN PHYSICS**

001	(9747)	CRE 3.0	TR	11:00 am-12:20 pm	PHYS 112	Rostovtsev Y
MUST COMPLETE PHYS 3030.501 TO GET LABORATORY SCIENCE CREDIT. MUST ENROLL IN PHYS 3010.201 RECITATION.						
201	(9748)	REC 0.0	R	02:00 pm-02:50 pm	PHYS 112	Rostovtsev Y

**PHYS 3030 MODRN PHYSICS LAB**

501	(9749)	CRE 1.0	R	03:59 pm-06:50 pm	PHYS 208	Rostovtsev Y
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**PHYS 3420 ELECTRONICS**

001	(10997)	CRE 4.0	TR	09:30 am-10:50 am	PHYS 116	Drachev V
MUST ENROLL IN PHYS 3420.501 LABORATORY						
501	(10998)	LAB 0.0	T	12:59 pm-03:50 pm	PHYS 208	Drachev V

**PHYS 4110 STAT&THERML PHYS**

001	(10724)	CRE 3.0	MWF	12:59 pm-01:50 pm	PHYS 112	Ordonez C
MUST ENROLL IN PHYS 4110.201 RECITATION.						
201	(10725)	REC 0.0	W	02:00 pm-02:50 pm	PHYS 112	Ordonez C

**PHYS 4150 EXPERMNTL PHYS I**

001	(16345)	CRE 3.0	R	12:30 pm-01:50 pm	PHYS 117	Weathers D
201	(16346)	LAB 0.0	TR	03:59 pm-06:20 pm	PHYS 117	Weathers D

**PHYS 4310 QUANTUM MECHANICS**

001	(10995)	CRE 3.0	MWF	09:00 am-09:50 am	PHYS 116	Perez J
MUST ENROLL IN PHYS 4310.201 RECITATION						
201	(10996)	REC 0.0	M	02:00 pm-02:50 pm	PHYS 116	Perez J

**PHYS 4500 INTRO SOLID ST PHYS**

001	(16347)	CRE 3.0	TR	12:30 pm-01:50 pm	PHYS 115	Lin Y
201	(16348)	REC 0.0	T	11:00 am-11:50 am	PHYS 116	Lin Y

**PHYS 4700 RSRCH METHOD SCI INSTR**

001 (10785)	CRE 3.0	MW	05:00 pm-06:50 pm	LIFE A111	Sherman K
RESTRICTED TO TEACH NORTH TEXAS STUDENTS					
<b>PHYS 4900</b>	<b>SPECIAL PROBLEMS</b>				
782 (16060)	CRE V				Ordonez C
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 4910</b>	<b>SPECIAL PROBLEMS</b>				
762 (11168)	CRE V				Glass G
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 5510</b>	<b>QUANTUM MECHAN II</b>				
001 (10439)	CRE 3.0	MWF	08:00 am-08:50 am	PHYS 115	Rostovtsev Y
<b>PHYS 5900</b>	<b>SPECIAL PROBLEMS</b>				
759 (11573)	CRE V				Lin Y
<b>PHYS 5920</b>	<b>PROB LIEU THESIS</b>				
750 (9746)	CRE 3.0				Perez J
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 5930</b>	<b>PROB LIEU THESIS</b>				
750 (9399)	CRE 3.0				Neogi A
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 5941</b>	<b>COLLOQUIUM</b>				
001 (9402)	CRE 1.0	T	03:00 pm-04:50 pm	PHYS 104	Drachev V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 5950</b>	<b>THESIS</b>				
001 (11082)	CRE V				Buongiorno Nard
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
750 (9403)	CRE V				Philipose U
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					
<b>PHYS 6000</b>	<b>MATH METHODS I</b>				
001 (10980)	CRE 3.0	TR	08:00 am-09:20 am	PHYS 311	Weathers D
<b>PHYS 6030</b>	<b>ELECTROMAG THRY II</b>				
001 (10213)	CRE 3.0	TR	09:30 am-10:50 am	PHYS 311	Shiner D
<b>PHYS 6750</b>	<b>THEORETICAL PHYS</b>				
001 (15533)	CRE 3.0	MWF	09:00 am-09:50 am	PHYS 115	Grigolini P
<b>PHYS 6800</b>	<b>SOLID STATE PHYS</b>				
001 (17492)	CRE 3.0	MW	12:00 pm-01:20 pm	PHYS 311	Buongiorno Nard
<b>PHYS 6910</b>	<b>SPECIAL PROBLEMS</b>				
750 (9883)	CRE V				Lin Y
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.					