

# Physics

## PHYS/Physics

### PHYS 1052 SOLAR SYSTEM

- 001 (15881) CRE 3.0 MWF 01:00 pm-01:50 pm ENV 110 Titworth 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 (5033) CRE 3.0 MWF 10:00 am-10:50 am ENV 125 Titworth 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 (5034) 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 (5035) CRE 3.0 TR 12:30 pm-01:50 pm 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)
- 005 (5036) 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)

### PHYS 1062 STARS & THE UNIV

- 001 (5030) CRE 3.0 MWF 10:00 am-10:50 am ENV 130 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)
- 002 (5031) CRE 3.0 MWF 01:00 pm-01:50 pm ENV 130 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 (5032) CRE 3.0 TR 11:00 am-12:20 pm ENV 130 Watkins J  
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.

### PHYS 1210 CONCEPTUAL PHYSICS

- 001 (4460) CRE 3.0 TR 11:00 am-12:20 pm PHYS 104 Roberts J  
MUST REGISTER FOR THE LAB TO GET CREDIT FOR CLASS.
- 002 (3730) CRE 3.0 TR 08:00 am-09:20 am PHYS 104 Roberts J  
MUST REGISTER FOR THE LAB TO GET CREDIT FOR CLASS.
- 501 (6129) 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	(6130)	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	(6131)	LAB 0.0	T	01:00 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	(6132)	LAB 0.0	W	10:00 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	(6133)	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	(6134)	LAB 0.0	R	05:30 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	(6414)	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	(5028)	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	(15880)	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	(6124)	LAB 0.0	M	11:30 am-01:20 pm	PHYS 229	Nyandoto G
502	(6125)	LAB 0.0	M	02:00 pm-03:50 pm	PHYS 229	Nyandoto G
503	(6121)	LAB 0.0	M	04:30 pm-06:20 pm	PHYS 229	Nyandoto G
504	(6126)	LAB 0.0	T	10:00 am-11:50 am	PHYS 229	Nyandoto G
505	(6127)	LAB 0.0	T	12:30 pm-02:20 pm	PHYS 229	Nyandoto G
506	(6128)	LAB 0.0	T	05:30 pm-07:20 pm	PHYS 229	Nyandoto G
507	(6122)	LAB 0.0	W	11:30 am-01:20 pm	PHYS 229	Nyandoto G
508	(6135)	LAB 0.0	W	02:00 pm-03:50 pm	PHYS 229	Nyandoto G
511	(6141)	LAB 0.0	R	12:30 pm-02:20 pm	PHYS 229	Nyandoto G
512	(6142)	LAB 0.0	R	03:00 pm-04:50 pm	PHYS 229	Nyandoto G
515	(6151)	LAB 0.0	F	02:00 pm-03:50 pm	PHYS 229	Nyandoto G

**PHYS 1315            INTRO TO PHYSICS**

001	(5029)	CRE 3.0	MWF	11:00 am-11:50 am	PHYS 104	Littler C
MUST REGISTER FOR THE LAB TO GET CREDIT FOR CLASS.						
002	(6002)	CRE 3.0	MWF	12:00 pm-12:50 pm	PHYS 104	Littler C
MUST REGISTER FOR THE LAB TO GET CREDIT FOR CLASS.						
502	(6137)	LAB 0.0	T	10:00 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 (6138) 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 (6139) 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 (6140) 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 (3731) CRE 3.0 W 06:00 pm-08:50 pm PHYS 102 Neogi A  
MUST COMPLETE PHYS 1430.50X TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1410.201 RECITATION.
- 002 (5037) CRE 3.0 TR 11:00 am-12:20 pm PHYS 102 Titsworth M  
MUST COMPLETE PHYS 1430.50X TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1410.202 RECITATION.
- 201 (3732) REC 0.0 W 09:00 pm-09:50 pm PHYS 102 Neogi A
- 202 (5038) REC 0.0 F 02:00 pm-02:50 pm PHYS 102 Titsworth M

**PHYS 1420 GEN PHYSICS II**

- 001 (3733) CRE 3.0 TR 09:30 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.
- 201 (3734) REC 0.0 R 04:00 pm-04:50 pm PHYS 102 Rout B

**PHYS 1430 GEN PHYSIC LAB I**

- 501 (3735) 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 (6143) 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 (6144) CRE 1.0 T 10:00 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 (6145) 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 (6146) CRE 1.0 W 10:00 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 (6147) 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 (6148) CRE 1.0 W 05:30 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 (6412) CRE 1.0 R 10:00 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 (6149) 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 (6150) 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 (3736) 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 (6152) 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 (6153) 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 (6154) 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 (6155) 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 (6415) CRE 1.0 M 10:00 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.

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

001 (3737) 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 (3738) REC 0.0 R 02:00 pm-02:50 pm PHYS 104 Lopes V

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

501 (3739) CRE 1.0 M 10:00 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 (6156) 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.

**PHYS 1710 MECHANICS**

001 (4580) 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 1710.206, .207, OR .208.

002 (4805) CRE 3.0 TR 12:30 pm-01:50 pm PHYS 102 Glass G  
MUST COMPLETE PHYS 1730.5XX TO GET LABORATORY SCIENCE CREDIT. TESTS WILL BE GIVEN  
ON ALSO MEETS' DATES. MUST ALSO ENROLL IN RECITATION PHYS 1710.204, .210, OR .211.

003 (3740) CRE 3.0 MWF 11:00 am-11:50 am PHYS 102 Lukic-Zrnich R  
MUST COMPLETE PHYS 1730.5XX TO GET LABORATORY SCIENCE CREDIT. TESTS WILL BE GIVEN  
ON ALSO MEETS' DATES. MUST ALSO ENROLL IN RECITATION PHYS 1710.212 .213, OR .214.

004 (3741) CRE 3.0 MWF 10:00 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 1710.209, .201, OR .205.

201 (4439) REC 0.0 WF 02:00 pm-02:50 pm SAGE 356 Lin Y

204 (4581) REC 0.0 TR 02:00 pm-02:50 pm RTFP 135 Glass G

205 (3742) REC 0.0 TR 08:00 am-08:50 am RTFP 135 Lin Y

206 (4447) REC 0.0 WF 02:00 pm-02:50 pm ENV 120 Lopes V

207	(4449)	REC 0.0	TR	05:00 pm-05:50 pm	SAGE 354	Lopes V
208	(4582)	REC 0.0	MW	03:00 pm-03:50 pm	ENV 120	Lopes V
209	(4583)	REC 0.0	MW	01:00 pm-01:50 pm	SAGE 356	Lin Y
210	(4520)	REC 0.0	MW	02:00 pm-02:50 pm	ENV 115	Glass G
211	(4522)	REC 0.0	MW	08:00 am-08:50 am	PHYS 104	Glass G
212	(4523)	REC 0.0	MW	04:00 pm-04:50 pm	ENV 115	Lukic-Zrnica R
213	(4948)	REC 0.0	MW	03:00 pm-03:50 pm	ENV 115	Lukic-Zrnica R
214	(4524)	REC 0.0	WF	01:00 pm-01:50 pm	ENV 115	Lukic-Zrnica R

**PHYS 1730            MECHANICS LAB**

501	(3743)	CRE 1.0	M	10:00 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	(6157)	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	(6165)	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	(6166)	CRE 1.0	M	05:30 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	(6167)	CRE 1.0	T	10:00 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	(6168)	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	(6169)	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	(6170)	CRE 1.0	T	05:30 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	(6171)	CRE 1.0	W	10:00 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	(6176)	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	(6175)	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	(6177)	CRE 1.0	W	05:30 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	(6179)	CRE 1.0	R	10:00 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	(6180)	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	(6181)	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	(6182)	CRE 1.0	R	05:30 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	(6226)	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	(6448)	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	(6450)	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	(6501)	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	(3744)	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, 205.						
002	(6413)	CRE 3.0	TR	08:00 am-09:20 am	PHYS 102	Drachev V
MUST COMPLETE PHYS 2240.5XX TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN RECITATION PHYS 2220.204, .203, .206.						
201	(6119)	REC 0.0	MW	08:00 am-08:50 am	SAGE 356	Philipose U
202	(6120)	REC 0.0	WF	10:00 am-10:50 am	BLB 270	Philipose U
203	(15995)	REC 0.0	MW	08:00 am-08:50 am	SAGE 354	Drachev V
204	(5082)	REC 0.0	MW	03:30 pm-04:20 pm	SAGE 354	Drachev V
205	(5083)	REC 0.0	TR	08:00 am-08:50 am	SAGE 356	Philipose U
206	(5084)	REC 0.0	MF	02:00 pm-02:50 pm	LANG 316	Drachev V

**PHYS 2240 ELEC & MAGNET LAB**

501	(3745)	CRE 1.0	M	10:00 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	(6158)	CRE 1.0	T	10:00 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	(6159)	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	(6160)	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	(6161)	CRE 1.0	W	05:30 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	(6162)	CRE 1.0	R	10:00 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	(6163)	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	(6164)	CRE 1.0	R	05:30 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	(6416)	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	(16671)	CRE 1.0	M	03:00 pm-04:50 pm	PHYS 205	Nyandoto G
511	(16672)	CRE 1.0	W	10:00 am-11:50 am	PHYS 205	Nyandoto G

**PHYS 2900 SPECIAL PROBLEMS**

700	(3746)	CRE V				
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. MULTIPLE SECTIONS OFFERED.						

**PHYS 2910 SPECIAL PROBLEMS**

700	(3763)	CRE V				Little K
MULTIPLE SECTIONS OFFERED RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						

**PHYS 3010 MODERN PHYSICS**

001	(3778)	CRE 3.0	TR	11:00 am-12:20 pm	PHYS 112	Weathers D
MUST COMPLETE PHYS 3030.501 TO GET LABORATORY SCIENCE CREDIT. MUST ENROLL IN PHYS 3010.201 RECITATION.						
201	(3779)	REC 0.0	R	02:00 pm-02:50 pm	PHYS 112	Weathers D

**PHYS 3030 MODRN PHYSICS LAB**

501	(3780)	CRE 1.0	R	03:00 pm-05:50 pm	PHYS 208	Nyandoto G
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**PHYS 3210 MECHANICS I**

001	(5431)	CRE 3.0	MWF	01:00 pm-01:50 pm	PHYS 112	Perez J
MUST ENROLL IN PHYS 3210.201 RECITATION.						
201	(5432)	REC 0.0	W	02:00 pm-02:50 pm	PHYS 112	Perez J

**PHYS 3220 MECHANICS II**

001	(16842)	CRE 3.0	MWF	08:00 am-08:50 am	PHYS 112	Krokhin A
002	(18307)	CRE 3.0	MWF	08:00 am-08:50 am	PHYS 112	Krokhin A
201	(16993)	REC 0.0	W	02:00 pm-02:50 pm	PHYS 116	Krokhin A

**PHYS 3310 MATH METH IN PHYS**

001	(4246)	CRE 3.0	MWF	11:00 am-11:50 am	PHYS 112	Quintanilla S
MUST ENROLL IN PHYS 3310.201 RECITATION.						
201	(4247)	REC 0.0	M	12:00 pm-12:50 pm	PHYS 112	Quintanilla S

**PHYS 4210 ELEC & MAGNETISM**

001	(5717)	CRE 3.0	MWF	09:00 am-09:50 am	PHYS 116	Weathers D
MUST ENROLL IN PHYS 4210.201 RECITATION.						

201	(5718)	REC 0.0	W	10:00 am-10:50 am	PHYS 116	Weathers D
<b>PHYS 4350          ADV MOD PHYS I</b>						
001	(16994)	CRE 3.0	TR	11:00 am-12:20 pm	PHYS 311	Buongiorno Nard
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
<b>PHYS 4420          PHYSICAL OPTICS</b>						
001	(16995)	CRE 3.0	MWF	11:00 am-11:50 am	PHYS 311	Rout B
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
201	(16996)	REC 0.0	W	01:00 pm-01:50 pm	PHYS 311	Rout B
<b>PHYS 4600          COMP BASED PHYS</b>						
001	(14922)	CRE 3.0	TR	09:30 am-10:50 am	GAB 550	Ordonez C
<b>PHYS 4900          SPECIAL PROBLEMS</b>						
700	(3781)	CRE V				
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. MULTIPLE SECTIONS OFFERED.						
<b>PHYS 4910          SPECIAL PROBLEMS</b>						
700	(3797)	CRE V				Brostow W
MULTIPLE SECTIONS OFFERED RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
<b>PHYS 4950          SENIOR THESIS</b>						
700	(3812)	CRE 3.0				Buongiorno Nard
MULTIPLE SECTIONS OFFERED. RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
764	(16781)	CRE 3.0				Quintanilla S
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
<b>PHYS 4955          SENIOR THESIS CAPSTONE</b>						
700	(6023)	CRE 3.0				Buongiorno Nard
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
704	(16740)	CRE 3.0			NO ASSGN	Ordonez C
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
<b>PHYS 5500          QUANTUM MECHAN 1</b>						
001	(3817)	CRE 3.0	TR	08:00 am-09:20 am	PHYS 311	Quintanilla S
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
<b>PHYS 5700          COMPUTATIONAL PHYSICS</b>						
001	(14923)	CRE 3.0	TR	09:30 am-10:50 am	GAB 550	Ordonez C
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
<b>PHYS 5710          ADV CLSSCL MECH</b>						
001	(3818)	CRE 3.0	MWF	08:00 am-08:50 am	PHYS 112	Krokhin A
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
<b>PHYS 5720          ELECTROMAG THEORY I</b>						
001	(3819)	CRE 3.0	TR	09:30 am-10:50 am	PHYS 116	Shiner D
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
<b>PHYS 5900          SPECIAL PROBLEMS</b>						
751	(3820)	CRE V				
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.						
<b>PHYS 5910          SPECIAL PROBLEMS</b>						
700	(4243)	CRE V				
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. MULTIPLE SECTIONS OFFERED.						



**PHYS 5920          PROB LIEU THESIS**

002 (3850)    CRE 3.0  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.

Reinert T

**PHYS 5930          PROB LIEU THESIS**

001 (4944)    CRE 3.0  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.

**PHYS 5941          COLLOQUIUM**

001 (6000)    CRE 1.0    T                    03:00 pm-04:50 pm                    PHYS 104  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Drachev V

**PHYS 5950          THESIS**

700 (3853)    CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.

Philipose U

**PHYS 5980          SPECIAL PROBLEMS**

751 (3856)    CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**PHYS 5990          SPECIAL PROBLEMS**

751 (3857)    CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**PHYS 6110          STATISTICAL MECH I**

001 (5598)    CRE 3.0    MWF                    09:00 am-09:50 am                    PHYS 115  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Grigolini P

**PHYS 6800          SOLID STATE PHYS**

001 (5975)    CRE 3.0    F                    01:00 pm-03:50 pm                    PHYS 311  
Course Topic: SELECT TOPICS-SOLID STATE PHYS  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Buongiorno Nard

**PHYS 6900          SPECIAL PROBLEMS**

700 (3858)    CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.

**PHYS 6910          SPECIAL PROBLEMS**

700 (3874)    CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.

**PHYS 6940          INDV RESEARCH**

700 (4244)    CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.

**PHYS 6950          DISSERTATION**

700 (4245)    CRE V  
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.  
MULTIPLE SECTIONS OFFERED.