# **Physics**

## PHYS/Physics

### PHYS 1052 SOLAR SYSTEM

- 001 (14945) CRE 3.0 MWF 11:00 am-11:50 am 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
- 002 (4839) CRE 3.0 MWF 09:00 am-09:50 am ENV 110 Lukic-Zrnic 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
- 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
- 004 (4841) 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
- 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

### PHYS 1062 STARS & THE UNIV

- 001 (4836) CRE 3.0 MWF 09:59 am-10:50 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
- 002 (4837) CRE 3.0 W 06:00 pm-08:50 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
- 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 LABORATORY EXERCISES MUST BE COMPLETED AS PART OF THE COURSE.

#### PHYS 1210 CONCEPTUAL PHYSICS

- 001 (4286) CRE 3.0 TR 09:30 am-10:50 am PHYS 104 Lopes V 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	Т	09:59 am-11:50 am	PHYS 229	Nyandoto G
505	(5865)	LAB 0.0	Т	12:30 pm-02:20 pm	PHYS 229	Nyandoto G
506	(5866)	LAB 0.0	Т	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.

## 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 Nyandoto G **PHYS 206** ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.
- CRE 1.0 M 09:59 am-11:50 am **PHYS 206** Nvandoto 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 (3602) CRE 3.0 TR **PHYS 104** 12:30 pm-01:50 pm Littler C MUST COMPLETE PHYS 1530.501 OR 502 TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1510.201 RECITATION.
- 201 (3603) **PHYS 104** Littler C REC 0.0 R 02:00 pm-02:50 pm

#### **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.
- CRE 1.0 W Nvandoto G 502 (5893) 03:00 pm-04:50 pm **PHYS 207** 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 (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.
- CRE 3.0 TR 09:30 am-10:50 am **PHYS 102** 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.
- CRE 3.0 MWF 11:00 am-11:50 am **PHYS 102** 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	Т	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		MECH	IANICS 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.

		MPLETE PH	HYS 2240.5XX	12:00 pm-12:50 pm TO GET LABORATORY SC 203, 204, or 205.	PHYS 102 CIENCE CREDIT. MUST	Philipose U ALSO ENROLL IN
	(6133)		TR	08:00 am-09:20 am	PHYS 102	Philipose U
002	MUST CO	MPLETE PH	HYS 2240.5XX	TO GET LABORATORY SC 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	S 2240	ELEC	& MAGNET I	LAB		
		EXAM MUS	T BE TAKEN E	09:59 am-11:50 am EACH WEEK IN THE PHYS AFTER COMPLETING THE		Nyandoto G ENTER (PIC)
502			T BE TAKEN E	09:59 am-11:50 am EACH WEEK IN THE PHYS		Nyandoto G ENTER (PIC)
500		-	· ·	AFTER COMPLETING THE		No see de te O
		EXAM MUS	T BE TAKEN E	12:30 pm-02:20 pm EACH WEEK IN THE PHYS AFTER COMPLETING THE	ICS INSTRUCTIONAL C	Nyandoto G ENTER (PIC)
504	(5897)			03:00 pm-04:50 pm		Nyandoto G
	TESTING	CENTER (P	PHYS 209AA) A	EACH WEEK IN THE PHYS	LAB EXPERIMENT.	
		EXAM MUS		05:29 pm-07:20 pm EACH WEEK IN THE PHYS AFTER COMPLETING THE	ICS INSTRUCTIONAL C	Nyandoto G ENTER (PIC)
				09:59 am-11:50 am		Nyandoto G
				EACH WEEK IN THE PHYS AFTER COMPLETING THE		ENTER (PIC)
507	(5900)	CRE 1.0		03:00 pm-04:50 pm	PHYS 205	Nyandoto G
				EACH WEEK IN THE PHYS AFTER COMPLETING THE		ENTER (PIC)
	(5901)	CRE 1.0		05:29 pm-07:20 pm	PHYS 205	Nyandoto G
	ONE LÁB	EXAM MUS	T BE TAKEN E	EACH WEEK IN THE PHYS AFTER COMPLETING THE	ICS INSTRUCTIONAL C	,
		EXAM MUS		12:30 pm-02:20 pm EACH WEEK IN THE PHYS AFTER COMPLETING THE		Nyandoto G ENTER (PIC)
		•	M	03:00 pm-04:50 pm	PHYS 205	Nyandoto G
511	. ,		W	09:59 am-11:50 am	PHYS 205	Nyandoto G
PHYS	\$ 2900	SPEC	IAL PROBLE	MS		•
			SE. APPROVA S OFFERED.	AL REQUIRED. CONTACT I	DEPARTMENT.	
	3010		RN PHYSICS	5		
001	(3643)	CRE 3.0	TR	11:00 am-12:20 pm	PHYS 115	Ordonez C

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 PHYS 115 12:59 pm-01:50 pm Ordonez C

**MODRN PHYSICS LAB** PHYS 3030

501	(3645)	CRE 1.0	R	03:00 pm-05:50 pm	PHYS 208	Nyandoto G
PHY	S 3210	MECH	ANICS I			
001			MWF YS 3210.201	12:59 pm-01:50 pm RECITATION.	PHYS 112	Perez J
201	(5222)	REC 0.0	W	02:00 pm-02:50 pm	PHYS 112	Perez J
PHY	S 3220	MECH	ANICS II			
001	(16780)	CRE 3.0	MWF	08:00 am-08:50 am	PHYS 112	Krokhin A
PHY	S 3310	MATH	METH IN PH	IYS		
001			MWF YS 3310.201	11:00 am-11:50 am RECITATION.	PHYS 112	Quintanilla S
201	(4082)	REC 0.0	W	12:00 pm-12:50 pm	PHYS 112	Quintanilla S
PHY	S 4210	ELEC	& MAGNETI	SM		
001	,		MWF YS 4210.201	09:00 am-09:50 am RECITATION.	PHYS 115	Weathers D
				12:00 pm-12:50 pm	PHYS 115	Weathers D
PHY	S 4600	COMP	BASED PH	YS		
	,			09:30 am-10:50 am	GAB 550A	Buongiorno Nard
				STROPHYS		
	, ,				PHYS 112	Weathers D
	,		IAL PROBLE		PHYS 112	Weathers D
	(3646)		IAL FRODEL	INIO		
700	RESTRICT	ED COURS	SE. APPROVA	AL REQUIRED. CONTACT DI	EPARTMENT.	
PHY	S 4910	SPECI	IAI PROBLE	:Me		
			AL I NOBLL	.IVIO		
700		CRE V SECTIONS	S OFFERED	AL REQUIRED. CONTACT DI	EPARTMENT.	Brostow W
	MULTIPLE RESTRICT	CRE V SECTIONS ED COURS	S OFFERED		EPARTMENT.	Brostow W
PHY	MULTIPLE RESTRICT <b>S 4950</b> (3677) MULTIPLE	CRE V SECTIONS TED COURS SENIC CRE 3.0 SECTIONS	S OFFERED SE. APPROVA OR THESIS S OFFERED.	AL REQUIRED. CONTACT DI		Brostow W  Buongiorno Nard
<b>PHY:</b> 700	MULTIPLE RESTRICT <b>S 4950</b> (3677) MULTIPLE RESTRICT (15503)	CRE V SECTIONS ED COURS SENIO CRE 3.0 SECTIONS ED COURS CRE 3.0	S OFFERED SE. APPROVA OR THESIS S OFFERED. SE. APPROVA	AL REQUIRED. CONTACT DE	EPARTMENT.	
<b>PHY:</b> 700	MULTIPLE RESTRICT S 4950 (3677) MULTIPLE RESTRICT (15503) RESTRICT	CRE V SECTIONS TED COURS SENIC CRE 3.0 SECTIONS TED COURS CRE 3.0 TED COURS	S OFFERED SE. APPROVA OR THESIS S OFFERED. SE. APPROVA	AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE	EPARTMENT.	Buongiorno Nard
PHY: 700 764 PHY:	MULTIPLE RESTRICT S 4950 (3677) MULTIPLE RESTRICT (15503) RESTRICT S 4955 (5776)	CRE V SECTIONS TED COURS SENIO CRE 3.0 SECTIONS TED COURS CRE 3.0 TED COURS SENIO CRE 3.0	S OFFERED SE. APPROVA OR THESIS S OFFERED. SE. APPROVA SE. APPROVA OR THESIS C	AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE	EPARTMENT. EPARTMENT.	Buongiorno Nard
PHYS 700 764 PHYS 700	MULTIPLE RESTRICT S 4950 (3677) MULTIPLE RESTRICT (15503) RESTRICT S 4955 (5776) RESTRICT (15474)	CRE V SECTIONS TED COURS SENIO CRE 3.0 SECTIONS TED COURS CRE 3.0 TED COURS SENIO CRE 3.0 TED COURS CRE 3.0 TED COURS CRE 3.0 TED COURS CRE 3.0 TED COURS CRE 3.0	S OFFERED SE. APPROVA S OFFERED. SE. APPROVA OR THESIS C	AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE APSTONE	EPARTMENT. EPARTMENT. EPARTMENT.	Buongiorno Nard  Quintanilla S
PHY3 700 764 PHY3 700 704	MULTIPLE RESTRICT S 4950 (3677) MULTIPLE RESTRICT (15503) RESTRICT S 4955 (5776) RESTRICT (15474) RESTRICT	CRE V SECTIONS TED COURS CRE 3.0 SECTIONS TED COURS CRE 3.0 TED COURS CRE 3.0 TED COURS CRE 3.0 TED COURS CRE 3.0 TED COURS	S OFFERED SE. APPROVA S OFFERED. SE. APPROVA OR THESIS C	AL REQUIRED. CONTACT DE	EPARTMENT. EPARTMENT. EPARTMENT.	Buongiorno Nard  Quintanilla S  Buongiorno Nard
PHYS 700 764 PHYS 700 704 PHYS	MULTIPLE RESTRICT S 4950 (3677) MULTIPLE RESTRICT (15503) RESTRICT S 4955 (5776) RESTRICT (15474) RESTRICT S 5500 (3682)	CRE V SECTIONS TED COURS CRE 3.0 SECTIONS TED COURS CRE 3.0	S OFFERED SE. APPROVA TUM MECHA	AL REQUIRED. CONTACT DE	EPARTMENT.  EPARTMENT.  EPARTMENT.  EPARTMENT.  PHYS 311	Buongiorno Nard  Quintanilla S  Buongiorno Nard
PHYS 700 764 PHYS 700 704 PHYS	MULTIPLE RESTRICT S 4950 (3677) MULTIPLE RESTRICT (15503) RESTRICT S 4955 (5776) RESTRICT (15474) RESTRICT S 5500 (3682) RESTRICT	CRE V SECTIONS TED COURS CRE 3.0 TED COURS	S OFFERED SE. APPROVA TUM MECHA	AL REQUIRED. CONTACT DE AN 1  08:00 am-09:20 am AL REQUIRED. CONTACT DE	EPARTMENT.  EPARTMENT.  EPARTMENT.  EPARTMENT.  PHYS 311	Buongiorno Nard  Quintanilla S  Buongiorno Nard  Ordonez C
PHYS 700 764 PHYS 700 704 PHYS	MULTIPLE RESTRICT S 4950 (3677) MULTIPLE RESTRICT (15503) RESTRICT S 4955 (5776) RESTRICT (15474) RESTRICT S 5500 (3682) RESTRICT S 5700 (14214)	CRE V SECTIONS TED COURS CRE 3.0 SECTIONS TED COURS CRE 3.0 TED COURS COMP	S OFFERED SE. APPROVA SE. APPROVA OR THESIS S OFFERED. SE. APPROVA OR THESIS C SE. APPROVA THESIS C TH	AL REQUIRED. CONTACT DE AN 1  08:00 am-09:20 am AL REQUIRED. CONTACT DE	EPARTMENT.  EPARTMENT.  EPARTMENT.  EPARTMENT.  PHYS 311 EPARTMENT.  GAB 550A	Buongiorno Nard  Quintanilla S  Buongiorno Nard  Ordonez C
PHYS 700 764 PHYS 700 704 PHYS 001 PHYS	MULTIPLE RESTRICT S 4950 (3677) MULTIPLE RESTRICT (15503) RESTRICT S 4955 (5776) RESTRICT (15474) RESTRICT S 5500 (3682) RESTRICT S 5700 (14214) RESTRICT	CRE V SECTIONS TED COURS CRE 3.0 SECTIONS TED COURS CRE 3.0 TED COURS COMP CRE 3.0 TED COURS	S OFFERED SE. APPROVA SE. APPROVA OR THESIS S OFFERED. SE. APPROVA OR THESIS C SE. APPROVA THESIS C TH	AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AN 1  08:00 am-09:20 am AL REQUIRED. CONTACT DE PHYSICS  09:30 am-10:50 am AL REQUIRED. CONTACT DE	EPARTMENT.  EPARTMENT.  EPARTMENT.  EPARTMENT.  PHYS 311 EPARTMENT.  GAB 550A	Buongiorno Nard  Quintanilla S  Buongiorno Nard  Ordonez C  Rostovtsev Y
PHYS 700 764 PHYS 700 704 PHYS 001 PHYS	MULTIPLE RESTRICT S 4950 (3677) MULTIPLE RESTRICT (15503) RESTRICT S 4955 (5776) RESTRICT (15474) RESTRICT S 5500 (3682) RESTRICT S 5700 (14214) RESTRICT S 5710 (3683)	CRE V SECTIONS TED COURS CRE 3.0 SECTIONS TED COURS CRE 3.0 TED COURS ADV CRE 3.0 CRE 3.0 TED COURS COMP	S OFFERED SE. APPROVA SE. APPROVA OR THESIS S OFFERED. SE. APPROVA OR THESIS C SE. APPROVA TR SE. APPROVA CLSSCL MEC	AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AN 1  08:00 am-09:20 am AL REQUIRED. CONTACT DE PHYSICS  09:30 am-10:50 am AL REQUIRED. CONTACT DE	EPARTMENT.  EPARTMENT.  EPARTMENT.  EPARTMENT.  PHYS 311 EPARTMENT.  GAB 550A EPARTMENT.  PHYS 112	Buongiorno Nard  Quintanilla S  Buongiorno Nard  Ordonez C  Rostovtsev Y
PHYS 700 764 PHYS 700 704 PHYS 001 PHYS 001 PHYS	MULTIPLE RESTRICT S 4950 (3677) MULTIPLE RESTRICT (15503) RESTRICT S 4955 (5776) RESTRICT (15474) RESTRICT S 5500 (3682) RESTRICT S 5700 (14214) RESTRICT S 5710 (3683) RESTRICT	CRE V SECTIONS TED COURS CRE 3.0 SECTIONS TED COURS CRE 3.0 TED COURS COMP CRE 3.0 TED COURS	S OFFERED SE. APPROVA SE. APPROVA OR THESIS S OFFERED. SE. APPROVA OR THESIS C SE. APPROVA TR SE. APPROVA CLSSCL MEC	AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AL REQUIRED. CONTACT DE AN 1  08:00 am-09:20 am AL REQUIRED. CONTACT DE PHYSICS  09:30 am-10:50 am AL REQUIRED. CONTACT DE CON	EPARTMENT.  EPARTMENT.  EPARTMENT.  EPARTMENT.  PHYS 311 EPARTMENT.  GAB 550A EPARTMENT.  PHYS 112	Buongiorno Nard  Quintanilla S  Buongiorno Nard  Ordonez C  Rostovtsev Y  Buongiorno Nard

PHYS 5900 **SPECIAL PROBLEMS** 

751 (3685) CRE V

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

**SPECIAL PROBLEMS** PHYS 5910

700 (4078) CRE V

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. MULTIPLE SECTIONS OFFERED.

PHYS 5920 **PROB LIEU THESIS** 

002 (3715) CRE 3.0

Reinert T RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MULTIPLE SECTIONS OFFERED.

**PROB LIEU THESIS** PHYS 5930

001 (4757) CRE 3.0

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. MULTIPLE SECTIONS OFFERED.

PHYS 5941 COLLOQUIUM

001 (5756) CRE 1.0 T **PHYS 104** Rostovtsev Y 03:00 pm-04:50 pm

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 5950 **THESIS** 

700 (3718) CRE V Philipose U

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

MULTIPLE SECTIONS OFFERED.

PHYS 5980 SPECIAL PROBLEMS

751 (3721) CRE V

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 5990 SPECIAL PROBLEMS

751 (3722) CRE V

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 6110 STATISTICAL MECH I

001 (5380) CRE 3.0 MWF 09:00 am-09:50 am **PHYS 112** Grigolini P

RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 6800 **SOLID STATE PHYS** 

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.