

Physics

PHYS/Physics

PHYS 1052 SOLAR SYSTEM

- 004 (4658) CRE 3.0 TR 12:30 pm-01:50 pm ENV 110 Baxley 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)
- 100 (16434) CRE 3.0 INET Bennett R
 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.
 ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: [AFFORDABILITY.UNT.EDU/STUDENTS](http://affordability.unt.edu/students)
- 504 (16430) LAB 0.0 Baxley J

PHYS 1062 STARS & THE UNIV

- 003 (4655) 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.
- 100 (18618) CRE 3.0 INET Watkins J
 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.
- 126 (18620) CRE 3.0 INET Watkins J
 WEB-BASED INSTRUCTION.
 THIS COURSE IS RESTRICTED. LIMITED TO STUDENTS RESIDING OUT-OF-STATE ONLY. CONTACT DEPARTMENT.
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
- 503 (16416) LAB 0.0 Shemmer O

PHYS 1210 CONCEPTUAL PHYSICS

- 001 (4123) CRE 3.0 TR 09:30 am-10:50 am PHYS 104 Lukic-Zrnich R
 MUST REGISTER FOR THE LAB TO GET CREDIT FOR CLASS.
- 002 (3481) CRE 3.0 MWF 09:59 am-10:50 am PHYS 104 Lukic-Zrnich R
 MUST REGISTER FOR THE LAB TO GET CREDIT FOR CLASS.
- 501 (5635) LAB 0.0 M 11:00 am-12:50 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 (5637) LAB 0.0 T 11:00 am-12:50 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	(5638)	LAB 0.0	W	11:29 am-01:20 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. THE PIC TESTING HOURS ARE M 10-5, T 10-5, W 10-8, R 10-8, F 10-4.						
505	(5639)	LAB 0.0	W	01:30 pm-03:20 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	(5640)	LAB 0.0	W	03:30 pm-05:20 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	(5887)	LAB 0.0	R	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.						
508	(17600)	LAB 0.0	R	12:59 pm-02:50 pm	PHYS 228	Nyandoto G

PHYS 1270 SCI MUSICAL SOUND

001	(4651)	CRE 3.0	MWF	09:00 am-09:50 am	CURY 204	Khademian A
MUST REGISTER FOR LAB TO GET CREDIT FOR CLASS. LABORATORY EXERCISES MUST BE COMPLETED AS PART OF THE COURSE.						
002	(14072)	CRE 3.0	MWF	12:00 pm-12:50 pm	CURY 204	Khademian A
MUST REGISTER FOR LAB TO GET CREDIT FOR CLASS. LABORATORY EXERCISES MUST BE COMPLETED AS PART OF THE COURSE.						
501	(5630)	LAB 0.0	M	11:29 am-01:20 pm	PHYS 229	Nyandoto G
502	(5631)	LAB 0.0	M	02:00 pm-03:50 pm	PHYS 229	Nyandoto G
503	(5628)	LAB 0.0	M	04:30 pm-06:20 pm	PHYS 229	Nyandoto G
504	(5632)	LAB 0.0	T	09:59 am-11:50 am	PHYS 229	Nyandoto G
505	(5633)	LAB 0.0	T	12:30 pm-02:20 pm	PHYS 229	Nyandoto G
506	(5634)	LAB 0.0	T	05:29 pm-07:20 pm	PHYS 229	Nyandoto G
508	(5641)	LAB 0.0	W	02:00 pm-03:50 pm	PHYS 229	Nyandoto G
511	(5646)	LAB 0.0	R	12:30 pm-02:20 pm	PHYS 229	Nyandoto G
512	(5647)	LAB 0.0	R	03:00 pm-04:50 pm	PHYS 229	Nyandoto G
515	(5656)	LAB 0.0	F	02:00 pm-03:50 pm	PHYS 229	Nyandoto G

PHYS 1410 GEN PHYSICS I

001	(3482)	CRE 3.0	W	03:59 pm-06:50 pm	PHYS 102	Neogi A
MUST COMPLETE PHYS 1430.50X TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1410.201 RECITATION. ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS						
002	(4660)	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. ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS						
201	(3483)	REC 0.0	W	03:00 pm-03:50 pm	PHYS 102	Neogi A
202	(4661)	REC 0.0	TR	02:00 pm-02:50 pm	PHYS 102	Glass G

PHYS 1420 GEN PHYSICS II

001	(3484)	CRE 3.0	TR	12:30 pm-01:50 pm	PHYS 102	Lukic-Zrnica R
MUST COMPLETE PHYS 1440.50X TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1420.201 RECITATION.						

201 (3485) REC 0.0 TR 03:00 pm-03:50 pm PHYS 102 Lukic-Zrnich R

PHYS 1430 GEN PHYSIC LAB I

501 (3486) 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 (5648) 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 (5649) 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 (5650) 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 (5651) 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 (5652) 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 (5653) 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 (5885) 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 (5654) 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 (5655) 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 (16562) CRE 1.0 M 05:29 pm-07:20 pm PHYS 207 Nyandoto G

PHYS 1440 GEN PHYSIC LAB II

501 (3487) 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 (5657) 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 (5658) 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 (5659) 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.

506 (5888) 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 (16563) CRE 1.0 W 09:59 am-11:50 am PHYS 206 Nyandoto G

PHYS 1510 GEN PHYS I W/ CALC

001 (3488) CRE 3.0 TR 11:00 am-12:20 pm PHYS 104 Chabay R
 MUST COMPLETE PHYS 1530.501 OR 502 TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1510.201 RECITATION.
 ACCESS DAY 1 COURSE: THIS SECTION INCLUDES A DISCOUNTED FEE TO COVER THE COST OF REQUIRED DIGITAL MATERIALS AND/OR AN ELECTRONIC TEXTBOOK ASSIGNED BY THE INSTRUCTOR OF THE COURSE. THE FEE IS PROVIDED AT A LOWER RATE FROM PUBLISHER PARTNERS AND BARNES & NOBLE AT UNT. THIS FEE WILL BE ADDED TO YOUR TUITION AND FEES WHEN YOU REGISTER FOR YOUR COURSES. YOU HAVE THE CHOICE TO OPT OUT OF THIS FEE ONCE THE COURSE IS LIVE IN CANVAS. FOR MORE INFORMATION ABOUT AD1, VISIT: AFFORDABILITY.UNT.EDU/STUDENTS

201 (3489) REC 0.0 TR 02:00 pm-02:50 pm PHYS 104 Chabay R

PHYS 1530 LAB GEN PHYS W/ CALC I

501 (3490) CRE 1.0 M 09:59 am-11:50 am PHYS 204 Chabay R
 ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.

502 (5661) CRE 1.0 W 03:00 pm-04:50 pm PHYS 204 Chabay R
 ONE LAB EXAM MUST BE TAKEN EACH WEEK IN THE PHYSICS INSTRUCTIONAL CENTER (PIC) TESTING CENTER (PHYS 209AA) AFTER COMPLETING THE LAB EXPERIMENT.

503 (16549) CRE 1.0 R 05:29 pm-07:20 pm PHYS 204 Chabay R

PHYS 1710 MECHANICS

001 (4232) CRE 3.0 MWF 09:00 am-09:50 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 1710.201, 202, 203, 204, or 205.
 Also meets: F 03:59 pm-05:50 pm SAGE 116 9/20/19-9/20/19
 Also meets: F 03:59 pm-05:50 pm SAGE 116 10/18/19-10/18/19
 Also meets: F 03:59 pm-05:50 pm SAGE 116 11/22/19-11/22/19

002 (4457) CRE 3.0 TR 09:30 am-10:50 am PHYS 102 Lopes V
 MUST COMPLETE PHYS 1730.5XX TO GET LAB SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1710. 206, 207, 208, 209, OR 210
 Also meets: F 03:59 pm-05:50 pm ART 223 9/20/19-9/20/19
 Also meets: F 03:59 pm-05:50 pm ART 223 10/18/19-10/18/19
 Also meets: F 03:59 pm-05:50 pm ART 223 11/22/19-11/22/19

003 (3491) CRE 3.0 MWF 12:59 pm-01:50 pm PHYS 104 Littler C
 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.
 Also meets: F 03:59 pm-05:50 pm PHYS 102 9/20/19-9/20/19
 Also meets: F 03:59 pm-05:50 pm PHYS 102 10/18/19-10/18/19
 Also meets: F 03:59 pm-05:50 pm PHYS 102 11/22/19-11/22/19

004 (3492) CRE 3.0 MWF 09:59 am-10:50 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 1710.216, 217, 218, 219, or 220.
 Also meets: F 03:59 pm-05:50 pm PHYS 104 9/20/19-9/20/19
 Also meets: F 03:59 pm-05:50 pm PHYS 104 10/18/19-10/18/19
 Also meets: F 03:59 pm-05:50 pm PHYS 104 11/22/19-11/22/19

005 (16963) CRE 3.0 MWF 11:00 am-11:50 am PHYS 102 Andreussi O
 MUST COMPLETE PHYS 1730.5XX TO GET LAB SCIENCE CREDIT. MUST ALSO ENROLL IN PHYS 1710.221, 222, 223, 224, OR 225
 Also meets: F 03:59 pm-05:50 pm ENV 130 9/20/19-9/20/19
 Also meets: F 03:59 pm-05:50 pm ENV 130 10/18/19-10/18/19
 Also meets: F 03:59 pm-05:50 pm ENV 130 11/22/19-11/22/19

201 (4102) REC 0.0 MW 09:59 am-10:50 am PHYS 115 Lin Y

202 (4233) REC 0.0 MW 11:00 am-11:50 am PHYS 116 Lin Y

203 (3493) REC 0.0 MW 11:00 am-11:50 am PHYS 115 Lin Y

204 (4110) REC 0.0 MW 09:59 am-10:50 am PHYS 116 Lin Y

205 (4112) REC 0.0 F 09:59 am-11:50 am PHYS 116 Lin Y

206 (4234) REC 0.0 TR 11:00 am-11:50 am PHYS 116 Lopes V

207	(4235)	REC 0.0	TR	12:00 pm-12:50 pm	PHYS 116	Lopes V
THIS SECTION IS RESTRICTED TO TAMS STUDENTS.						
208	(4175)	REC 0.0	TR	02:29 pm-03:20 pm	PHYS 115	Lopes V
209	(4177)	REC 0.0	R	03:00 pm-04:50 pm	PHYS 104	Lopes V
210	(4178)	REC 0.0	TR	12:59 pm-01:50 pm	PHYS 116	Lopes V
211	(4592)	REC 0.0	MW	02:00 pm-02:50 pm	PHYS 104	Littler C
213	(15469)	REC 0.0	WF	12:00 pm-12:50 pm	PHYS 116	Littler C
214	(15470)	REC 0.0	M	03:00 pm-04:50 pm	PHYS 104	Littler C
216	(15472)	REC 0.0	MW	12:00 pm-12:50 pm	PHYS 115	Lopes V
217	(15473)	REC 0.0	TR	01:30 pm-02:20 pm	PHYS 115	Lopes V
218	(15474)	REC 0.0	M	12:00 pm-01:50 pm	PHYS 116	Lopes V
219	(15475)	REC 0.0	MW	12:59 pm-01:50 pm	PHYS 115	Lopes V
221	(18075)	REC 0.0	MW	02:00 pm-02:50 pm	PHYS 116	Andreussi O
222	(18076)	REC 0.0	F	02:00 pm-03:50 pm	PHYS 116	Andreussi O
223	(18077)	REC 0.0	MF	03:00 pm-03:50 pm	PHYS 311	Andreussi O
224	(18078)	REC 0.0	MW	09:00 am-09:50 am	PHYS 311	Andreussi O
225	(18079)	REC 0.0	WF	12:00 pm-12:50 pm	PHYS 311	Andreussi O

PHYS 1730 MECHANICS LAB

501	(3494)	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	(5662)	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	(5670)	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	(5671)	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	(5672)	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	(5673)	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	(5674)	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	(5675)	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	(5676)	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	(5681)	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	(5680)	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	(5682)	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	(5684)	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 (5685) 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 (5686) 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 (5687) 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 (5726) 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 (5913) 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 (5915) 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 (5963) 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 (3495) CRE 3.0 MWF 12:00 pm-12:50 pm PHYS 102 Lopes V
MUST COMPLETE PHYS 2240.5XX TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN RECITATION PHYS 2220.201, 202, 203, 204, or 205.
Also meets: F 03:59 pm-05:50 pm GAB 105 9/20/19-9/20/19
Also meets: F 03:59 pm-05:50 pm BLB 180 10/18/19-10/18/19
Also meets: F 03:59 pm-05:50 pm BLB 180 11/22/19-11/22/19
- 002 (5886) CRE 3.0 TR 08:00 am-09:20 am PHYS 102 Motaharifar E
MUST COMPLETE PHYS 2240.5XX TO GET LABORATORY SCIENCE CREDIT. MUST ALSO ENROLL IN RECITATION PHYS 2220.206, 207, 208, 209, OR 210.
Also meets: F 03:59 pm-05:50 pm GAB 104 9/20/19-9/20/19
Also meets: F 03:59 pm-05:50 pm GAB 104 10/18/19-10/18/19
Also meets: F 03:59 pm-05:50 pm GAB 104 11/22/19-11/22/19
- 201 (5626) REC 0.0 W 03:30 pm-05:20 pm PHYS 311 Lopes V
- 202 (5627) REC 0.0 F 12:59 pm-02:50 pm PHYS 311 Lopes V
- 203 (14141) REC 0.0 TR 11:29 am-12:20 pm PHYS 311 Lopes V
- 204 (4702) REC 0.0 MW 12:59 pm-01:50 pm PHYS 311 Lopes V
- 205 (4703) REC 0.0 MW 02:00 pm-02:50 pm PHYS 311 Lopes V
- 206 (4704) REC 0.0 TR 09:30 am-10:20 am PHYS 311 Motaharifar E
- 207 (15477) REC 0.0 TR 10:30 am-11:20 am PHYS 311 Motaharifar E
- 208 (15478) REC 0.0 R 03:30 pm-04:20 pm PHYS 311 Motaharifar E
- 209 (15479) REC 0.0 TR 12:59 pm-01:50 pm PHYS 311 Motaharifar E
- 210 (15480) REC 0.0 TR 02:00 pm-02:50 pm PHYS 311 Motaharifar E

PHYS 2240 ELEC & MAGNET LAB

- 501 (3496) 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 (5663) 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 (5664) 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 (5665) 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	(5666)	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	(5667)	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	(5668)	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	(5669)	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	(5889)	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	(14476)	CRE 1.0	M	03:00 pm-04:50 pm	PHYS 205	Nyandoto G
511	(14477)	CRE 1.0	W	09:59 am-11:50 am	PHYS 205	Nyandoto G

PHYS 2900 SPECIAL PROBLEMS

700	(3497)	CRE V				Neogi A
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. MULTIPLE SECTIONS OFFERED.						

PHYS 3010 MODERN PHYSICS

001	(3525)	CRE 3.0	TR	11:00 am-12:20 pm	PHYS 115	Rout B
MUST COMPLETE PHYS 3030.501 TO GET LABORATORY SCIENCE CREDIT. MUST ENROLL IN PHYS 3010.201 RECITATION.						
201	(3526)	REC 0.0	TR	12:30 pm-01:20 pm	PHYS 115	Rout B

PHYS 3030 MODRN PHYSICS LAB

501	(3527)	CRE 1.0	R	03:00 pm-05:50 pm	PHYS 208	Rout B
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PHYS 3210 MECHANICS I

001	(5030)	CRE 3.0	MWF	12:59 pm-01:50 pm	PHYS 112	Weathers D
MUST ENROLL IN PHYS 3210.201 RECITATION.						
201	(5031)	REC 0.0	W	02:00 pm-03:50 pm	PHYS 112	Weathers D

PHYS 3220 MECHANICS II

001	(15287)	CRE 3.0	MWF	08:00 am-08:50 am	PHYS 112	Weathers D
201	(18050)	REC 0.0	M	03:00 pm-03:50 pm	PHYS 112	Weathers D

PHYS 3310 MATH METH IN PHYS

001	(3923)	CRE 3.0	MWF	11:00 am-11:50 am	PHYS 112	Quintanilla S
MUST ENROLL IN PHYS 3310.201 RECITATION.						
201	(3924)	REC 0.0	MF	02:00 pm-02:50 pm	PHYS 112	Quintanilla S

PHYS 4210 ELEC & MAGNETISM

001	(5284)	CRE 3.0	MWF	09:00 am-09:50 am	PHYS 115	Ordonez C
MUST ENROLL IN PHYS 4210.201 RECITATION.						
201	(5285)	REC 0.0	M	03:00 pm-04:20 pm	PHYS 116	Ordonez C

PHYS 4420 PHYSICAL OPTICS

001	(16968)	CRE 3.0	MWF	09:59 am-10:50 am	PHYS 112	Rout B
201	(16969)	REC 0.0	F	03:00 pm-03:50 pm	PHYS 115	Rout B

PHYS 4600 COMP BASED PHYS

001	(13444)	CRE 3.0	TR	09:30 am-10:50 am	GAB 550A	Buongiorno Nard
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PHYS 4900 SPECIAL PROBLEMS

700	(3528)	CRE V				
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT. MULTIPLE SECTIONS OFFERED.						

PHYS 4910 SPECIAL PROBLEMS

700 (3542) CRE V
 MULTIPLE SECTIONS OFFERED
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 4950 SENIOR THESIS

700 (3555) CRE 3.0 Glass G
 MULTIPLE SECTIONS OFFERED.
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

703 (16682) CRE 3.0 Littler C
 764 (14546) CRE 3.0 Quintanilla S
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 4955 SENIOR THESIS CAPSTONE

700 (5549) CRE 3.0 Weathers D
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

704 (14522) CRE 3.0 Ordonez C
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 5500 QUANTUM MECHAN 1

001 (3559) CRE 3.0 TR 08:00 am-09:20 am PHYS 311 Rostovtsev Y
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 5700 COMPUTATIONAL PHYSICS

001 (13445) CRE 3.0 TR 09:30 am-10:50 am GAB 550A Buongiorno Nard
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 5710 ADV CLSSCL MECH

001 (3560) CRE 3.0 MWF 08:00 am-08:50 am PHYS 112 Weathers D
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 5720 ELECTROMAG THEORY I

001 (3561) CRE 3.0 TR 09:30 am-10:50 am PHYS 115 Shiner D
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 5900 SPECIAL PROBLEMS

751 (3562) CRE V
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 5910 SPECIAL PROBLEMS

700 (3920) CRE V
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
 MULTIPLE SECTIONS OFFERED.

PHYS 5920 PROB LIEU THESIS

002 (3588) CRE 3.0 Reinert T
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
 MULTIPLE SECTIONS OFFERED.

PHYS 5930 PROB LIEU THESIS

001 (4588) CRE 3.0 Grigolini P
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
 MULTIPLE SECTIONS OFFERED.

PHYS 5941 COLLOQUIUM

001 (5530) CRE 1.0 T 03:00 pm-04:50 pm PHYS 104 Rostovtsev Y
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 5950 THESIS

700 (3591) CRE V Philipose U
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
 MULTIPLE SECTIONS OFFERED.

PHYS 5980 SPECIAL PROBLEMS

751 (3594) CRE V
 RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 5990 SPECIAL PROBLEMS

751 (3595) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

PHYS 6110 STATISTICAL MECH I

001 (5176) CRE 3.0 MWF 09:00 am-09:50 am PHYS 112
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.

Grigolini P

PHYS 6900 SPECIAL PROBLEMS

700 (3596) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MULTIPLE SECTIONS OFFERED.

PHYS 6910 SPECIAL PROBLEMS

700 (3609) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MULTIPLE SECTIONS OFFERED.

PHYS 6940 INDV RESEARCH

700 (3921) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MULTIPLE SECTIONS OFFERED.

Cui J

PHYS 6950 DISSERTATION

700 (3922) CRE V
RESTRICTED COURSE. APPROVAL REQUIRED. CONTACT DEPARTMENT.
MULTIPLE SECTIONS OFFERED.