

**Course Offering Instructions:**  
 Fill in information for the column that indicates the number of hours  
 Fill in information for the column that indicates the campus  
 Fill in information for the column that indicates the term the course is offered  
 Add Notes and Plans, if needed  
 Include information about the percentage of degree that can be completed in BRW or ED

Location of Course (Edinburg = ED; BRW = Brownsville; ONL = Online) Term (FA, SP, SUM)	Hours	BRW	ED	ONL	NOTES and PLANS - If course is offered at both campuses please color-code it GREEN. If it is not offered at both campuses, please color-code it YELLOW and add a note for addressing deficiency. Courses required for the General Education Core should be coded in BLUE. Use "As Scheduled" for courses not scheduled every full semester.
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**DEGREE REQUIREMENTS**

**Major Course Requirements (add rows as needed)**

PHYS 5310 Classical Mechanics I	3	FA	FA		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology
PHYS 5320 Electrodynamics I	3	Sp	Sp		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology
PHYS 5330 Statistical Mechanics	3	FA	FA		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology
PHYS 5340 Quantum Mechanics I	3	SP	SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology

**Electives (add groups and rows as needed)**

PHYS 5360 Optics	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 5361 Applied Electromagnetics	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 5375 Structure and Function of Biological Molecules	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 5387 Special Topics in Physics	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 5392 Gravitational Wave Astronomy	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 5393 Introduction to General Relativity and Gravitation	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 5394 Advanced Statistical Methods for Modern Astronomy	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6320 Electrodynamics II	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6330 Quantum Mechanics II	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6331 Solid State Physics	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6350 Mathematical Physics I	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6351 Mathematical Physics II	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6352 Computational Physics	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6362 Quantum Optics	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6363 Electromagnetic Matmaterials	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6364 Nanophotonics: materials and devices	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6371 Thermodynamics and Kinetics of Biological Systems	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6373 Statistical Physics of Molecular Cell Biology	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6381 Introduction to Astrophysics	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6386 Research Problems in Physics	3	FA, SP	FA, SP		Offered on both campuses simultaneously via ITV, with some faculty now exploring teaching online via ZOOM and/or other appropriate technology. The course will offer if there are enough interested students to enroll
PHYS 6396 Graduate Research in Physics (thesis option only, elective)	3	FA, SP, SUM	FA, SP, SUM		
PHYS 7300 Thesis I (Thesis Option only)	3	FA, SP, SUM	FA, SP, SUM		
PHYS 7301 Thesis II (Thesis Option only)	3	FA, SP, SUM	FA, SP, SUM		

Percent of Degree can be completed in ED (incl. ONL and ITV)	100%
Percent of Degree can be completed in BRW (incl. ONL and ITV)	100%