



# Spring 2012 Graduate Schedule

Number	Course Title	Day(s)	Time	Room	Faculty
500	DL Waves in Nature (3) Consent Required	MWF	8:00 - 8:50	OPTI 305	Maes
500D/E/F	DL Photonic Communications Engineering II	MW	10:30-11:45	OPTI 305	Kost
503	DL Optical Design & Instrum II (3)	TR	8:00 - 9:15	OPTI 307	Greivenkamp
503A	DL Math Methods for Photonics & Optics(3)	MW	1:00 - 2:15	OPTI 305	Mansuripur
503B	DL Software Tools for Photonics (3)	TR	9:30 - 10:45	OPTI 305	He
504	<del>MSE: Optical Spectroscopy of Materials (3)</del>	<del>TR</del>	<del>2:00-3:15</del>	<del>TBD</del>	<del>B.G. Potter</del>
505L	Fundamentals of Physical Optics Lab (1)	M	11:00-11:50	OPTI 408	Milster
505R	DL Diffraction & Interferometry (3)	TR	9:30 -10:45	OPTI 307	Milster
	DL Diffraction & Interferometry Discussion	W	2:00 - 4:00	OPTI 307	Milster
508	DL Probability & Statistics in Optics (3)	TR	11:00 -12:15	OPTI 307	Matthew Kupinski
510R	DL Photonics (3)	MW	9:00-10:15	OPTI 305	Norwood/Pau
511R	DL Optical Physics & Lasers (3)	TR	2:00 - 3:15	OPTI 307	Jones
514A	ECE: Photovoltaic Solar Energy Systems (3)	MWF	4:00-4:50	ECE 102	Kostuk
515	DL Optical Specifications, Fabrication & Testing (3)	TR	12:30 - 1:45	OPTI 307	Schwiegerling
515L	Optical Specifications, Fabrication & Testing Lab (1)	M	11:00-11:50	OPTI 432	Schwiegerling
516	Modern Astronomical Optics (3)	TR	9:30 - 10:45	OPTI 410	Guyon/Burge/Hinz
518	DL Introduction To Aberrations (3)	TR	11:00-12:15	OPTI 305	Sasian
523	<del>DL Optomechanical Design &amp; Analysis (3)</del>	<del>MWF</del>	<del>12:00-12:50</del>	<del>OPTI 305</del>	<del>Burge</del>
523L	<del>Optomechanical Engineering Lab (2)</del>	<del>MW</del>	<del>1:00-1:50</del>	<del>OPTI 422</del>	<del>Burge</del>
524A	Optical Systems Engineering (4)	MW	2:00 - 3:15	OPTI 422	Dubin/Burge
	Optical Systems Engineering (Lab/Discussion) Req'd	F	2:00 - 3:15	OPTI 422	Dubin/Burge
530	DL Optical Communication Systems (3)	MWF	9:00 - 9:50	OPTI 307	Cvijetic
536	DL Introduction to Image Science (3)	MW	3:30 - 4:45	OPTI 305	Gmitro/Furenlid/Barrett
	DL Introduction to Image Science - Discussion	F	3:30 - 4:30	OPTI 305	Gmitro/Furenlid/Barrett
544	Foundations of Quantum Optics (3)	MWF	12:00-12:50	OPTI 422	Jessen
546	Physical Optics (3)	TR	9:30 - 10:45	OPTI 432	Wright
549	Atom Optics (2)	TR	1:00-1:50	OPTI 305	Anderson
553	DL Nonlinear Photonics (3)	WF	12:30 - 1:45	307/305	Norwood
564	<del>PHYS: Physics of Semiconductors (3)</del>	<del>TBD</del>	<del>TBD</del>	<del>TBD</del>	<del>Binder</del>
564	Functional Nanostructures II (3)	TBD	TBD	TBD	Khitrova, G.
566	Optical Detectors and Detector Systems	TR	8:00-9:15	OPTI 422	Dereniak
574	PHYS: Atomic Physics for Experimentalists (3)	TBD	TBD	TBD	Bickel
575	DL Optical Thin Films (3)	Web	Delivered		Macleod
578	<del>PHYS: Laser Spectroscopy and Atomic Structure (3)</del>	<del>MW</del>	<del>TBD</del>	<del>TBD</del>	<del>TBD</del>
	<del>PHYS: Laser Spectroscopy... Discussion/Lab</del>	<del>W</del>	<del>TBD</del>	<del>TBD</del>	<del>TBD</del>
583	Computational Optics (3)	TR	11:00-12:15	OPTI 422	Kolesik
585	DL Illumination Engineering (3)	F	9:00-10:50	OPTI 305	Koshel
	DL Illumination Engineering Lab (Required)	M	2:30-3.15	OPTI 305	Koshel
587L	Photonic Communications Laboratory (1)	F	9-9:50	OPTI 432	Kieu
589	Optics Outreach Laboratory (1)	W	11:00-11:50	OPTI 432	Erwin
590	REM: Remote Sensing - Stdy of Planet Earth (3)	TR	2:00 - 3:15	HARV 115	Huete/Yool
595A	DL Current Subjects in Opti Sci (1)	R	3:30 - 4:45	OPTI 307	Tyo
597A	Optical Shop Practices (3)	TR	8:00 - 10:50	OPTI 106B	Sasian
599	DL Waves in Nature (3) Ind. Study Form Req'd	MWF	8:00 - 8:50	OPTI 305	Maes
623	DL Polarized Light & Polarimetry (3)	TR	2:00 - 3:15	OPTI 305	Chipman
632	ECE: Adv Optical Communications Systems (3)	W	3:00 - 5:30	ECE 258	Djordjevic
634	<del>ECE: Computational Sensing: Spectroscopy (3)</del>	<del>TBD</del>	<del>TBD</del>	<del>TBD</del>	<del>TBD</del>
637	Principles of Image Science (3)	TR	12:30 - 1:45	OPTI 422	Clarkson
638	Advanced Medical Imaging (3)	TR	2:00-3:15	OPTI 422	Gmitro/Furenlid/Trouard
656B	<del>ATMO: Atmospheric Radiation &amp; Rem. Sens.(3)</del>	<del>TBD</del>	<del>TBD</del>	<del>TBD</del>	<del>TBD</del>

DL indicates distance-learning courses

Please come to the Academics Office, room 403, to register for OPTI 599 Independent Study (1-5) & OPTI 900 Research (1-8)

Students May Register for the following 900 Level Units through UAccess Student:

909	Master's Report (1-3)	920	Dissertation (1-9)
910	Master's Thesis (1-8)		

Red: Tentative

Subject to Change

1/17/2012