

C. OSC PLAN OF STUDY RESTRICTIONS

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		PhD	MS: Thesis	MS: Non-thesis (Report or Technical Writing)	MS: PhD Comprehensive Exam Route	MS report + MBA dual degree	Certificate	Optics minor for non-Optics PhD
TABLE 1	Minimum number of coursework units required on Plan of Study (course numbers 500-899) + Other required units	45 to 54 (PhD advisor will determine; 45 units UA minimum) + 18 units OPTI 920	24 + 8 units OPTI 910	32 + 3 units OPTI 909, or a 3-unit approved technical writing course	35 (Max of 30 of the units can also appear on PhD Plan of Study)	32 + 3 units of OPTI 909. (Eller College determines all additional rules for the MBA)	15	12

TABLE 2	Maximum total units (this row) from coursework options in this table. Individual course restrictions listed in each row	9	4	9	6	3 units report + 6 units from required MBA courses	1	3
	OPTI 589: Optics Outreach	1	1	1	1	0	0	0
	OPTI 595A: Currrent Subj. in Optics	2	1	1	1	0	1	0
	OPTI 597B: Tech. Writing and Comm.	3	3	3	3	0	0	0
	OPTI 599 / other 599: Independent Study	6	3	3	3 (or can use 3 units of OPTI 792 instead)	0	0	3 (must be OPTI 599, from Optics faculty other than PhD advisor)
	Approved business, ethics, fellowship, or other non-STEM courses	6	3	6	6	Required: 6 units from two 3-unit MBA courses	0	0
	OPTI 909. Must submit advisor-approved report to OSC Academic Programs to be awarded MS, regardless of MS oral exam type	0	0	3 (must be 0 or 3. 1 or 2 not allowed on plan of study)	0	Required: 3 units of OPTI 909	0	0

Additional restrictions								
TABLE 3	Number of courses with a grade of C allowed, with faculty advisor approval	1	1	1	1	0	0	1
	Number of courses with a grade below C, failing grade, audit, or withdraw	0	0	0	0	0	0	0
	Maximum optics-related transfer units on Plan of Study, all must have grades of A or B	18 typical maximum. Up to 30, exceptional circumstances only	6	7	7	7	3	0
	Maximum number of OPTI 792 units that can be taken and used on a Plan of Study	6 (3 per semester, first year in PhD program only)	0	0	3 (if no 599 units are listed)	0	0	0
	Maximum number of OPTI 900 units that can be used on a Plan of Study (no limits on number that can be taken)	0	0	0	0	0	0	0
	Maximum number of OPTI 909 units that can be used on a Plan of Study (no Fails; no upper limit on number that can be taken)	0	0	must list exactly 0 or 3 on Plan of Study. 0 only permitted with approved technical writing course	0	must list exactly 3 on Plan of Study	0	0
	Maximum number of OPTI 910 units that can be used on a Plan of Study (no Fails; no upper limit on number that can be taken)	0	must list exactly 8 on Plan of Study	0	0	0	0	0
	Maximum number of OPTI 920 units that can be used on a Plan of Study (no Fails; no upper limit on number that can be taken)	must list exactly 18 on Plan of Study	0	0	0	0	0	0

ADDITIONAL NOTES	
1	See PhD program description for requirements on core courses, lab courses, qualifying exam, comprehensive exam, dissertation, final oral exam
2	See MS program options and descriptions for requirements on lab courses, thesis, report, technical writing courses, final oral exam
3	See MS - Optomechanical Engineering sub-plan program description for all units requirements and restrictions, core course and lab course requirements, elective options, thesis and non-thesis options, final oral exam. Sub-plan does not follow the requirements and restrictions of the other MS program options.
4	See MS - Quantum Information Science and Engineering sub-plan program description for all units requirements and restrictions, core course and lab course requirements, elective options, thesis or report options, final oral exam. Sub-plan does not follow the requirements and restrictions of the other MS program options.

