

Example2a

GT ID: _____ **NAME:** _____

EMAIL: _____

Group I: 9 Hrs of ECE 6XXX Course Work in One or Two Technical Interest Areas (TIA)									
University	Department	Number	Name	TIA	Hrs	Grade	Semester	Year	
Georgia Tech	ECE	6258	Digital Image Processing	DSP	3		Spring	2011	
Georgia Tech	ECE	6271	Adaptive Filtering	DSP	3		Spring	2011	
Georgia Tech	ECE	6607	Computer Communication Networks	Comm	3	A	Fall	2010	

Group II: 9 Hrs of ECE 6XXX Course Work									
At least 6 hours must be in TIA's outside of and not cross-listed with those in Group I .									
No seminar or special problem courses can be used in Group I or Group II .									
University	Department	Number	Name	TIA	Hrs	Grade	Semester	Year	
Georgia Tech	ECE	6542	Optoelectronics: Devices, Integration, Packaging, Systems	Optics	3		Summer	2011	
Georgia Tech	ECE	6412	Analog Integrated Circuit Design	EDA	3		Spring	2011	
Georgia Tech	ECE	6455	Semiconductor Process Control	Micro	3		Spring	2011	

Group III: [Minor] 6 Hrs of Course Work in a Single Discipline Outside of ECE and not cross-listed with ECE									
4000 and 6000 level courses may be used provided degree requirements are met.									
University	Department	Number	Name	TIA	Hrs	Grade	Semester	Year	
Georgia Tech	MATH	6341	Partial Differential Equations I	NA	3		Summer	2011	
Georgia Tech	MATH	6580	Introduction to Hilbert Spaces	NA	3		Summer	2011	

Group IV: [Electives] 6 Hrs of Course Work									
4000 and 6000 level courses may be used provided degree requirements are met.									
University	Department	Number	Name	TIA	Hrs	Grade	Semester	Year	
Georgia Tech	ECE	4451	Semiconductor Devices for Wireless & Fiber Communication	NA	3	A	Fall	2010	
Georgia Tech	ECE	6500	Fourier Techniques and Signal Analysis	NA	3	A	Fall	2010	