

### Example3a

**GT ID:** \_\_\_\_\_ **NAME:** \_\_\_\_\_

**EMAIL:** \_\_\_\_\_

<b>Group I: 9 Hrs of ECE 6XXX Course Work in One or Two Technical Interest Areas (TIA)</b>								
University	Department	Number	Name	TIA	Hrs	Grade	Semester	Year
Georgia Tech	ECE	6542	Optoelectronics: Devices, Integration, Packaging, Sys	Opt	3		Summer	2011
Georgia Tech	ECE	6550	Linear Systems and Controls	S&C	3	A	Fall	2010
Georgia Tech	ECE	6557	Manufacturing Systems Design	S&C	3		Fall	2011

<b>Group II: 9 Hrs of ECE 6XXX Course Work</b>								
At least 6 hours must be in TIA's outside of and not cross-listed with those in <b>Group I</b> .								
No seminar or special problem courses can be used in <b>Group I</b> or <b>Group II</b> .								
University	Department	Number	Name	TIA	Hrs	Grade	Semester	Year
Georgia Tech	ECE	6271	Adaptive Filtering	DSP	3		Fall	2011
Georgia Tech	ECE	6258	Digital Image Processing	DSP	3		Fall	2011
Georgia Tech	ECE	7251	Signal Detection and Estimation	DSP	3		Fall	2011

<b>Group III: [Minor] 6 Hrs of Course Work in a Single Discipline Outside of ECE and not cross-listed with ECE</b>								
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

<b>Group IV: [Electives] 6 Hrs of Course Work</b>								
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	6500	Fourier Techniques and Signal Analysis	NA	3	A	Fall	2010
Georgia Tech	ECE	6601	Random Processes	NA	3	B	Fall	2010