

## Curriculum

### ☐ M.S. Course

Classification	Subject No.	Subject Name	Lecture:Lab.:Credit (Homework)	Remark
General Course	CC 500	Science Writing	3:0:3(4)	
	CC 510	Introduction to Computer Application	2:3:3(10)	
	CC 511	Probability and Statistics	2:3:3(6)	
	CC 513	Engineering Economy and Cost Analysis	3:0:3(6)	
Mandatory Major Course	STS501	Theories and Methods in Science and Technology Studies I	3:0:3 (8)	**
	STS502	Theories and Methods in Science and Technology Studies II	3:0:3 (8)	**
Elective Major Course	STS511	Advanced History of Science and Technology	3:0:3 (8)	**
	STS521	Advanced Philosophy of Science and Technology	3:0:3 (8)	**
	STS522	Ethical Issues in Contemporary Science and Technology	3:0:3 (8)	**
	STS531	Advanced Sociology of Science and Technology	3:0:3 (8)	**
	STS532	Science, Technology, and Communications	3:0:3 (8)	**
	STS541	Science, Technology, and Public Policy	3:0:3 (8)	**
	STS542	Science, Technology, and Environment	3:0:3 (8)	**
	STS551	Science, Technology and Economic Development	3:0:3 (8)	**
	STS561	Legal Issues in Science and Technology	3:0:3 (8)	**
	STS571	Special Topics in Science and Technology Studies	3:0:3 (8)	**
	STS572	Exercise in Science and Technology Studies	3:0:3 (8)	**
Research	STS960	M.S. Thesis Research		
	STS965	Independent Study in M.S.		
	STS966	M.S. Seminar	1:0:1	

\*\* Courses for both the B.S. and M.S. degree requirement.