

Semester	Course Description			
	Code	Course Title	Course Type	Credit
1st Semester	Hum 171	Micro-Economics	Theory	3.0
	Hum 125	English	Theory	2.0
	Chem 207	Basic Environmental Chemistry	Theory	3.0
	Math 101	Mathematics I	Theory	2.0
	URP 111	Human Settlement Development	Theory	3.0
	URP 106	Basic Design	Sessional	3.0
	URP 116	Graphics for Planners	Sessional	3.0
<u>Total</u>				<u>19.0</u>
2nd Semester	URP 145	Elements of Architecture	Theory	2.0
	Hum 177	Macro-Economics	Theory	3.0
	URP 113	Fundamentals of Planning	Theory	2.0
	Math 103	Mathematics II	Theory	2.0
	URP 161	Surveying and Cartography	Theory	3.0
	URP 162	Surveying and Cartography Workshop	Sessional	3.0
	URP 196	Introduction to Computer Applications	Sessional	1.5
URP 108	Communication & Presentation Techniques Studio	Sessional	3.0	
<u>Total</u>				<u>19.5</u>
3rd Semester	CE 203	Construction Materials	Theory	2.0
	URP 211	Urban Planning Principles	Theory	3.0
	URP 217	Site and Area Planning	Theory	3.0
	URP 291	Statistics for Planners I	Theory	3.0
	Hum 179	Sociology	Theory	3.0
	URP 204	Social and Physical Surveys	Sessional	3.0
	URP 218	Site and Area Planning Studio	Sessional	3.0
Hum 272	Developing English Skills	Sessional	1.5	
<u>Total</u>				<u>21.5</u>
4th Semester	URP 233	Landscape Planning and Design	Theory	2.0
	URP 215	Urban Planning Techniques	Theory	3.0
	URP 261	GIS and Remote Sensing	Theory	3.0
	URP 293	Statistics for Planners II (Prerequisite URP 291)	Theory	3.0
	Hum 281	Political Science and Local Government - <u>Optional</u>	Theory	3.0
	Hum 221	Public Finance - <u>Optional</u>	Theory	3.0
	URP 296	Computer Application in Planning	Sessional	3.0
	URP 226	Landscape Planning Studio	Sessional	3.0
<u>Total</u>				<u>20.0</u>
5th Semester	CE 327	Elements of Solid Mechanics	Theory	3.0
	CE 307	Introduction to Water Resources Planning	Theory	3.0
	URP 321	Housing and Real Estate Development	Theory	3.0
	URP 343	Traffic and Transportation Study	Theory	3.0
	Hum 325	Accounting - <u>Optional</u>	Theory	2.0

	Hum 371	Social Psychology - <u>Optional</u>	Theory	2.0
	URP 313	Land Economics - <u>Optional</u>	Theory	2.0
	URP 312	Urban Planning Studio	Sessional	3.0
	URP 362	GIS and Remote Sensing Studio	Sessional	3.0
<u>Total</u>				<u>20.0</u>
6th Semester	CE 329	Elements of Civil Engineering Structures (Prerequisite CE 327)	Theory	3.0
	URP 331	Rural Development Planning I	Theory	3.0
	URP 345	Transportation Policy and Planning	Theory	3.0
	URP 333	Regional Development Planning	Theory	3.0
	URP 355	Urban Design - <u>Optional</u>	Theory	3.0
	URP 323	Neighborhood Plan and Community Development - <u>Optional</u>	Theory	3.0
	URP 393	Operations Research and Systems Analysis - <u>Optional</u>	Theory	3.0
	URP 396	Programming Techniques	Sessional	2.0
	URP 332	Rural Planning Studio	Sessional	3.0
<u>Total</u>				<u>20.0</u>
7th Semester	URP 400	Project/Thesis		2.0
	URP 401	Project Evaluation and Management	Theory	3.0
	URP 403	Legal Basis of Planning	Theory	3.0
	URP 451	Environmental Planning and Management	Theory	3.0
	CE 441	Basic Environmental Engineering - <u>Optional</u>	Theory	3.0
	URP 417	Planning of Tourism & Recreational Facilities - <u>Optional</u>	Theory	3.0
	URP 431	Rural Development Planning II (Prerequisite URP 331) - <u>Optional</u>	Theory	3.0
	URP 446	Transportation Planning Studio	Sessional	3.0
	URP 434	Regional Planning Studio	Sessional	3.0
	URP 470	Internship Non Credit		-
<u>Total</u>				<u>20.0</u>
8th Semester	URP 400	Project/Thesis		4.0
	URP 413	Urban Management and Governance	Theory	3.0
	URP 405	Development Planning - <u>Optional</u>	Theory	3.0
	URP 407	Urban and Regional Economics - <u>Optional</u>	Theory	3.0
	URP 415	Planning of Utility and Municipal Services - <u>Optional</u>	Theory	3.0
	URP 419	Land Development and Management	Theory	3.0
	URP 453	Environmental and Resource Economics - <u>Optional</u>	Theory	3.0
	URP 471	Natural Hazards and Disaster Management - <u>Optional</u>	Theory	3.0
	URP 402	Project Planning Studio	Sessional	2.0
	URP 412	Participatory Planning Studio	Sessional	3.0
<u>Total</u>				<u>18.0</u>

