

Core Courses - Required

WRP 507 Water Resources Seminar (1)

WRP 524 Socio-technical Aspects of Water (3)

*WRE or WRPM or WRS 505 Reading and Conference Journal Club (1)

WRE or WRS 507 Water Resources Seminar (1)

* Journal Club must be taken with the associated seminar

Methods and Numerical Skills

Soc 519 Applied Methods (3) required

6 additional credits from options including but not limited to

Course Number	Course Title	Credits
ANTH 591	Ethnographic Methods	3
*CS 540	Database Management Systems	4
*GEO 541	Spatial Variation in Ecological and Environmental Science	4
*GEO 553	Research Evaluation Methods/EIS	3
*GEO 565	Geographical Information Systems	3
*GEO 553	Research Evaluation Methods/EIS	3
*ST 511	Methods of Data Analysis	4
*ST 512	Methods of Data Analysis	4
*ST 513	Methods of Data Analysis	4
*ST 531	Sampling Methods	3
*ST 573	Ecological Sampling	3

Basic Water Science

6 credits from options including but not limited to:

Course Number	Course Title	Credits
*ATS 520	Principles of Climate	4
BEE 512	Physical Hydrology	3
*CSS 535	Physics of Soil Ecosystems	4
*FE 530	Watershed Processes	4
*GEO 530	Geochemistry	3
*GEO 532	Applied Geomorphology	3
GEO 583	Snow Hydrology	3
GEO 548	Field Research in Geomorphology and Landscape Ecology	3
GEO 582	Geomorphology of Forests and Streams	3

Policy and Management

PS 571 Public Policy Theory (4) required

PS 572 Public Administration (4) required

15 additional credits from options including but not limited to:

Course Number	Course Title	Credits
ANTH 576	Advance Enthropological Theory Seminar	3
ANTH 577	Ecological Anthropology	4
ANTH 585	Uses of Anthropology	4
*AREC 534	Environmental and Resource Economics	3
AREC 543	International Trade	3
AREC 550	Environmental Economics	3
AREC 551	Natural Resource Economics	3
AREC 556	Economics Of Water Conservation	1
*COMM 540	Theories of Conflict and Conflict Mgmt	3
*COMM 546	Communication in International Conflict and Disputes	3
FOR 562	Natural Resource Policy and Law	3
*FOR 563	Environmental Policy and Law Interactions	3
*GEO 520	Geography of Resource Use	3
*GEO 524	Intl. Water Resources management	3
GEO 525	Water Resource Management in the US	3
GEO 529	Topics in Resource Geography	3
MRM 515	Coastal Resources Management	4
*PS 573	US Energy Policy	4
*PS 575	Environmental Politics and Policy	4
*PS 576	Science and Politics	4
*SOC 556	Science and Technology in a Social Context	4
*SOC 581	Society and Natural Resources	4
*SOC 585	Consensus and Natural Resources (eCampus)	3

*4XX/5XX slash course

¹ Updated December 2 2013