Civil & Environmental Engineering  
Non-Thesis Master’s Program Plan (2016)  

Hydrology & Hydrodynamics  

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TOTAL CREDITS = ____________  

Additional pages may be used if you will be registering for more than 4 quarters.

Faculty Advisor ___________________________ Date ___________  
Student ___________________________ Date ___________  

Degree Requirements

42 Total Credits are Required

- Minimum 40 coursework credits  
- 2 seminar credits to include:  
  - 1 credit CEE 500 Dept. Seminar + 1 credit EES/Water Seminar  
- Minimum 21 credits 400 or 500 level CEE courses  
- All CEE courses taken for a numeric grade (except seminars)  
- Minimum 21 credits 500 level coursework (not counting seminars)  
- 499 credits do not count toward a graduate degree  
- Classes 300 or below do not count toward a graduate degree  
- 3.0 minimum cumulative GPA  
- 2.7 minimum grade for a class to count

Up to 6 quarter graduate level transfer credits are possible if credits were not required for another degree (verification required) and course was taken in CEE at UW or equivalent course from another institution. An official transcript is required if course was not taken at UW. Approval by faculty advisor is required.

Submit your approved Program Plan to the Graduate Advising Office, 201 More Hall, by the end of your first quarter. Updates may be made as needed. Students are responsible for insuring all degree requirements are met. The Advising Office does not conduct a degree audit until you have applied to graduate.

Revised: October 21, 2016

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Program Electives

Autumn 2016

- CEE 424 GIS for Civil Engineers 3 cr, (HL)
- CEE 462 Applied Limnology 3 cr, (FT)
- CEE 483 Drinking Water Treatment 3 cr, (FT)
- CEE 540 Microbial Process Fundamentals 3 cr, (FT)
- CEE 543 Aquatic Chemistry 4 cr, (FT)
- CEE 599 Satellite Remote Sensing for Water Res. 3 cr, (HL)

Winter 2017

- CEE 481 Hydraulic Design for Env Engrs 3 cr, (HL)
- CEE 482 Wastewater Treatment & Reuse 3 cr, (FT)
- CEE 545 Environmental Organic Chemistry 3 cr, (FT)
- CEE 573 Snow Hydrology 3 cr, (HL)
- CEE 599 Open Channel Flow 4 cr, (HD)

Spring 2017

- CEE 549 Adv. Topics in Env. Engr. , Chem, & Bio 3 cr, (FT)
- CEE 550 Environmental Chemical Modeling 3 cr, (FT)
- CEE 570 Hydromodynamics 4 cr, (HD)

Other Electives

- AA 543 Computational Fluid Dynamics 3 cr, (HD)
- ESS 421 Remote Sensing 4 cr, (HL)
- ESS 426 Fluvial Geomorphology 5 cr, (HL)
- ME 543 Fluid Turbulence 3 cr, (HD)
- OCEAN 511 Fluid Dynamics 4 cr, (HD)
- OCEAN 512 Geophysical Fluid Dynamics 4 cr, (HD)
- SEFS 507 Soils and Land Use Problems 4 cr, (FT, HL)
- SEFS 520 GIS 5 cr, (HL)
- URBDP 598 Floodplain Management 3 cr, (HL)

Note: Program Electives not offered 2016-2017

CEE 572 Water Wave Mechanics for Coastal Eng., 4 cr (HD)
CEE 574 Advanced Hydrology, 3 cr, (HL)
CEE 577 Water Quality Management 3 cr, (FT)
CHECKLIST

- **Your First Quarter**
  - □ Meet with your faculty advisor and have your program plan approved.
  - □ Turn in your approved Program Plan to the Graduate Advising Office, 201 More Hall, prior to the end of your first quarter.

- **Your Last Quarter**
  - □ Submit the online Master’s Degree Request at: [http://www.grad.washington.edu/mygrad/student.htm](http://www.grad.washington.edu/mygrad/student.htm) by posted deadline
  - □ Update your Program Plan if needed and submit to the Graduate Advising Office
  - □ Submit signed Master’s Degree Warrant to Graduate Advising Office by Wednesday of last week of the quarter
  - □ Prior to leaving the department, submit online Final Checkout form and CEE Exit Survey, available online: [http://www.ce.washington.edu/students/masters.html](http://www.ce.washington.edu/students/masters.html)
  - □ Allow 3-4 months for your diploma to arrive. Update your mailing address in MyUW if necessary