

Graduate School

Oregon State University 2900 SW Jefferson Way Corvallis, Oregon 97331

Check Deg	Check Degree Type														
MATRN	EdM	и	MCour	1 _ r	MEng	<u></u> М	F	MFA		MPP		MS	ММР	МНР	PSM
Last Name	(Family)				First Na	ime				Middle I	lnit.		(Former)		
Day Phone	; #		ID#				Ema	ail Address							
Degree Now Held			When/\	Where R	lcvd										

Academic Unit	Water Resources Graduate Program
Major	Water Resources Engineering
Minor ☐ or Option ☐ (please check one)	
Minor ☐ or Option ☐ (please check one)	

Check One	□ Non-Thesis	
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CAPSTONE									
Transfer	G*	Thesis (6-12 credits)	Cou	ırse	Cr.	Gr.			
Symbol		If applicable	Dept.	No.					
	G	Thesis	WRS	503	12				
Transfer Symbol	G*	Non-Thesis Project, Research or PSM Internship (3-6 credits)	Cou	Course		Gr.			
		If applicable	Dept.	No.					
	G	Seminar	WRE	507	1				
	G	Reading and Conf.	WRS	505	1				
	G	Seminar	WRS	507	1				

Total 15

SUPPORTIVE REQUISITES

MA ONLY: Foreign language requirements vary among academic units.

Languages

Master's students are expected to **"Be able to conduct scholarly or professional activities in an ethical manner"**. Indicate the training you have completed or will complete to meet this learning outcome. See page 2 of this form for more information

of this form for more information.								
Ethical								
Research								
Training	CITI certification for Engineering							

SFM ONLY (MF, MS & PhD): See SFM Advising Guide

Communication
Training

a. Total Major Hours	47
b. Total First Minor or Option Hours	
c. Total Blanket Hour Credits	3
d. Total 4XX/5XX Program Credits	10
e. Total Graduate Standalone Credits	37
TOTAL CREDITS ON PROGRAM (d+e)	47

^{*}Mark courses that will be graduate standalone with the letter "G" in this column.

Transfer G* Title of Major Cours		Title of Major Courses	Cou	ırse	Cr.	Gr.
Symbol		-	Dept.	No.		
	G	Socio-Technological Aspects of Water Resources	WRP	524	3	
	G	Physical Hydrology	BEE	512	3	
	G	Intro to WRE: Fluid Mechanics	CE	547	3	
		Biosystems Modeling	BEE	529	3	
	G	Hydrology	CE	512	3	
		Statistics	ST	511	4	
	G	Open Channel Hydraulics	CE	544	3	
		River Engineering	BEE	546	3	
	G	Field Geog of Oregon	GEOG	595	3	
	G	Snow Hydrology	GEOG	523	3	

If additional lines are needed, use a second form

Total 32

Transfer Symbol	G*	Title of Minor or Option Courses	Course Dept. No.		Cr.	Gr.
If additional lines are needed, use a second form Total						
If addition	al lir	nes are needed, use a second form		Total		
If addition Transfer Symbol	G*	res are needed, use a second form Title of Minor or Option Courses	Cou		Cr.	Gr.
Transfer		Title of Minor or Option		irse	Cr.	Gr.
Transfer		Title of Minor or Option		irse	Cr.	Gr.

Transfer courses indicated above:

Transfer Symbol	University
T1	
Т2	



The <u>program of study will be audited</u> to determine if it is accurate and it meets the minimum requirements for this degree as established by the OSU Faculty Senate. Please be sure that the following items are correct:

- 1. The correct degree is indicated in the first row. Please refer to and attach an unofficial copy of your transcript.
- 2. Student name, phone, ID number, email address, degree held, year the degree was awarded, and institution from which it was received are filled in.
- 3. The academic units, majors, and thesis or non-thesis are indicated.
- 4. If your degree includes a thesis, the program of study must include from 6 to 12 credits of XXX503 Thesis, where XXX is the course code of your major. If both majors require a thesis, an approximately equal amount of thesis is taken in each major. The thesis can be directed by one person qualified in both majors or by comajor professors (one in each major). If one major requires a thesis and the other does not, the major requiring a thesis should list 6-12 credits of XXX503 and the major that does not require a thesis may list up to 6 credits of XXX501 or XXX506.
- 5. If your degree is non-thesis, the program of study must include 3 to 6 credits of project such as XXX501 or XXX506. If both majors offer a non-thesis option, each may list 3 to 6 credits of XXX 501 or XXX506.
- 6. The maximum number of blanket numbered credits is 24 on a 60 credit degree program or 9 on a 45 credit degree program.
- 7. A transfer symbol is indicated for each transfer course (T1 for the first university, T2 for the second, etc.)
- 8. Transfer courses have been approved by your major advisor and minor advisor if they are in the minor field. All transfer courses must be either:
 - a. Graduate courses taken at OSU while enrolled as a non-degree, undergraduate, or post baccalaureate student and not used to satisfy undergraduate degree requirements;
 - b. Graduate courses taken at OSU in a prior graduate degree program and falling within the limits of transfer credit accepted from one OSU graduate degree to a second OSU graduate degree (refer to current graduate catalog); or
 - c. Graduate courses taken at other accredited universities but not used to satisfy requirements for a bachelor's, master's, or doctoral degree or international equivalents;
 - d. Thesis credits must not be included.
- 9. All courses listed as transfer courses must comply with policies:
 - a. OSU courses graded C, C+, B-,B, B+, A-, A, or A+ (no P/N, S/U, credit/no credit graded courses will be allowed), or
 - b. external transfer grades of "B-" (2.70) or better have been earned; and
 - c. not have been used on a previous master's or doctoral degree, and
 - d. must not be thesis credit.
- 10. Thirty (30) credits must be taken at OSU after having been admitted as a regular, degree-seeking graduate student. (Transfer courses, as defined above, cannot be counted toward this residence requirement.)
- 11. For each standalone graduate course a G is entered in the G column.
- 12. Each course in the major and minor has a title, abbreviated if necessary, a department code, a course number, number of credits and a grade, if the course has been completed.
- 13. Grades of non-transfer courses listed on this program will be either C or above, or P, or R for research.
- 14. The total number of credits at the 4XX/5XX level is entered and the number of 5XX or 6XX credits is entered.
- 15. No more than 50% of the credits are slash courses (the 5XX component of a 4XX/5XX course). To determine if a course is a slash course examine the OSU course catalog for the term that you took 5XX course. If there is a 4xx course with the same title during the same term, then this is a slash course.
- 16. Your plan includes training in the conduct of scholarly or professional activities in an ethical manner. This could be a course offered by your degree program, GRAD 520, RCR training modules, training in research groups, etc. For more information on the requirement, see http://oregonstate.edu/dept/grad school/assessment.php.
- 17. Your total number of credits must be at least 45. (Your major/track may require more credits—check with them.)
- 18. All work toward this degree will be completed within seven (7) years. This includes transfer credits, all course work, all examinations, and final library copies of thesis, if applicable.
- 19. Your major professor(s) must belong to the Graduate Faculty in your majors. Your minor professor, if you have a minor, must be a Graduate Faculty member in your minor.



20. Committee Requirements:

- a. MA, MATRN, MBE, MCoun, Meng, MFA, MHP, MMP, MS, MocE, MPP, PSM: Non-Thesis: The examining committee consists of three members of the graduate faculty-two in the major field and one in the minor field if a minor is included. When a minor is not included, the third member may be from the graduate faculty at large. Thesis: The examining committee consists of at least four members of the graduate faculty-two in the major field, one in the minor field if a minor is included, and a Graduate Council representative. When a minor is not included, the fourth member may be from the graduate faculty at large.
- b. **EdM**: Individual committees are usually not established for students in these programs. Each student will need to identify a Graduate Faculty member from the major department and Graduate Faculty member representing the minor department if a minor is declared.
- c. **MF**: Two members of the Graduate Faculty from the major department; one member of the Graduate Faculty from the minor if a minor is declared, otherwise another member of the Graduate Faculty; and a Graduate Council Representative if a thesis is involved. The major professor is one of the two members representing the major department.
- 21. The program of study must be signed by the student, all committee members, and the academic unit chair.

Student's Signature			
		Signature	Date
APPROVED - Major Professor			
	Typed Name	Signature	Date
APPROVED - Chair, Academic Unit			
	Typed Name	Signature	Date
APPROVED - Minor Professor			
	Typed Name	Signature	Date
APPROVED - Graduate Council Representative			
	Typed Name	Signature	Date
APPROVED - Committee Member			
	Typed Name	Signature	Date
APPROVED - Committee Member			
	Typed Name	Signature	Date
APPROVED - Graduate School			
		Signature	Date

Return this program of study to the:
Graduate School
2900 SW Jefferson Way
Corvallis, OR 97331
Graduate.School@oregonstate.edu
541-737-4881