



“Pro-School” Going Away and the New Progression Model

What You Need to Know as
Ecological Engineering Students

Presented by: Rachel Jones, BEE Academic Advisor



What is the New Progression Model? Side-by-Side Comparison



	Pro-School Model	New Progression Model
Is there an application?	Yes, students need to have the minimum “Pre-Core GPA” for major (EcoE = 2.5) and then apply.	No application.
Are there course restrictions?	Upper-division COE coursework restricted by Pro-School major status.	Upper-division COE courses can be taken once prerequisites are successfully completed.
When can I register for my classes?	Register for upper-division classes after admitted into Pro-School (2 weeks after grades released for spring/summer/fall term).	Register for upper division classes during regular registration time if prerequisites have been met.

How the New Progression Model affects curriculum



- **No actual changes to the classes required**, number of credits, etc
- **Changes to some prerequisites** for 300 or 400-level classes

Course	Credits	Description	Prerequisites
BEE 311	4	Ecological Fluid Mechanics	PH 212 + MTH 254 + ENGR 211
BEE 312	4	Ecohydraulics	BEE 311
BEE 313	4	Ecohydrology	BEE 312
BEE 320	4	Biosystems Analysis and Modeling	BEE 222 + MTH 256
BEE 322	4	Thermodynamics and Transfer Processes	BEE 320
BEE 361	3	EcoE Laboratory	BEE 312
BEE 458	3	Nonpoint Source Pollution Assess. and Control	BEE 313
BEE 468	4	Bioremediation	BEE 221
BEE 469	4	EcoE Design I	BEE 222
BEE 470	4	EcoE Design II	BEE 469 (in same year)

How the New Progression Model affects curriculum



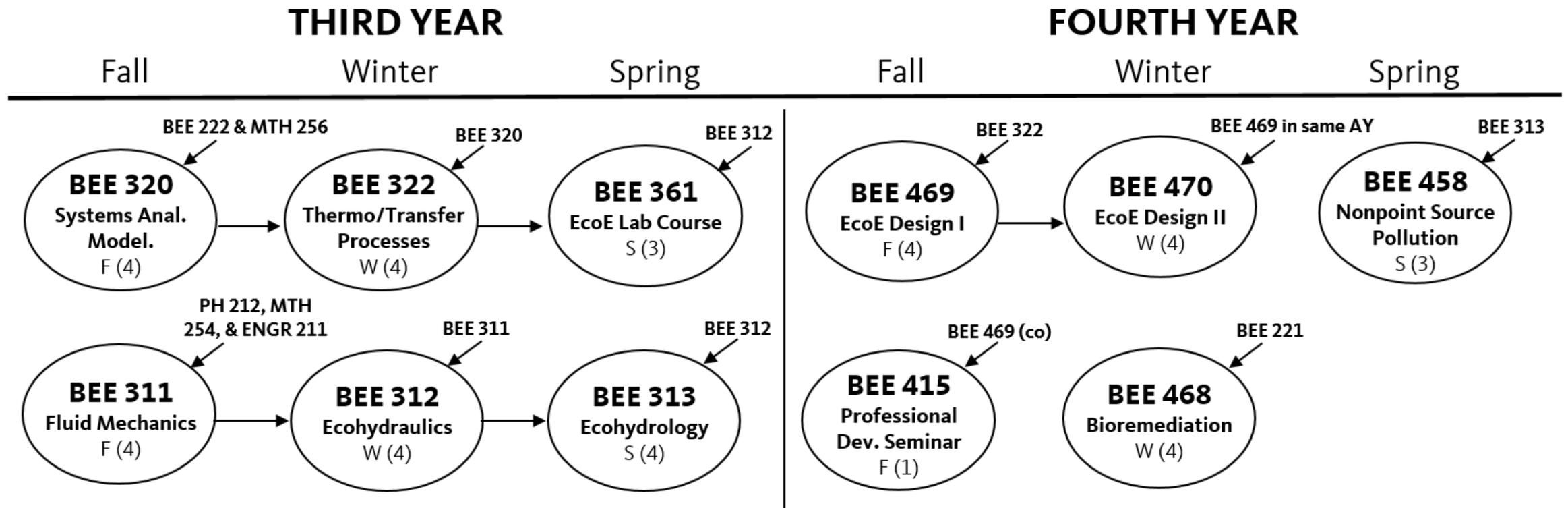
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- **No actual changes to the classes required**, number of credits, etc
- **Changes to some prerequisites** for 300 or 400-level classes
- For **200 level COE courses**, such as ENGR 211 and ENGR 213:
 - These classes will still allow Pre-Engineering majors through **Spring 2020 term**
 - **After Spring 2020**, most of these classes will be restricted to COE major declared students (no longer the Pre-Engineering major)

How the New Progression Model affects curriculum



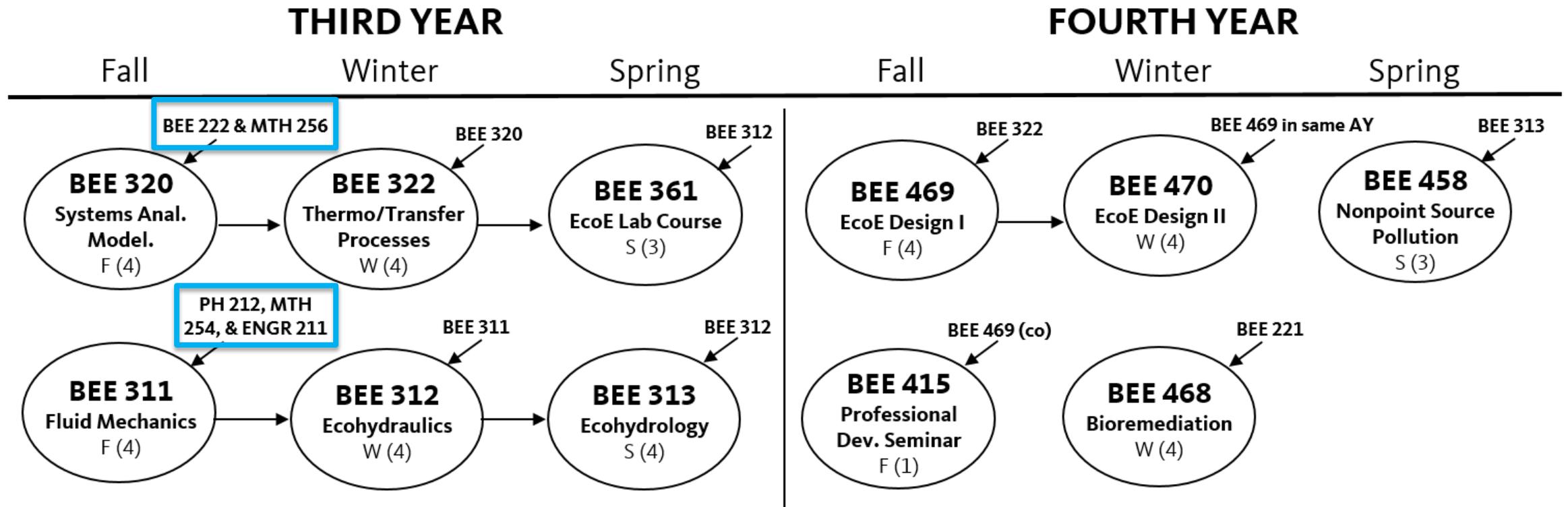
- **No actual changes to order of upper-division EcoE classes** as they are all only offered once per year



How the New Progression Model affects curriculum



- **No actual changes to order of upper-division EcoE classes** as they are all only offered once per year



**Can now take MTH 264+MTH 265 and PH 213 in 3rd year if unable to complete them by end of 2nd year

Staying in Good Academic Standing (New Progression Model)



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Every TERM Individually	After attempting 24 or more OSU credits
<ul style="list-style-type: none">• Must maintain an OSU Term GPA ≥ 2.5• Must earn OSU TERM completion percentage $\geq 65\%$• Term completion % = credits earned/credits attempted that term	<ul style="list-style-type: none">• Must maintain a CUMULATIVE OSU GPA of ≥ 2.5• Must maintain a CUMULATIVE completion percentage $\geq 65\%$• Cumulative completion % = all credits earned at OSU/all Credits attempted at OSU

* All courses taken at OSU are included in the term and cumulative GPA and % completion calculations, not just engineering courses

** All courses required for major requires a C grade or higher. This regulation/policy is not changing in this new model.

Warning, Probation, Suspension (New Progression Model)



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- OSU term GPA is below 2.5 and/or term completion percentage is under 65% → **Warning**
- After 24 OSU credits attempted: if both term and cumulative standards are not met → **Probation**
- If on probation and have a subsequent term OSU GPA under 2.5 and/or completion under 65% → **Suspension from COE**
- **Need at least 2.5 cumulative OSU GPA to graduate**

Differential Tuition-

“What is it?”



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OSU In-State Resident Tuition Rates 2018-2019 Year

Other majors on campus	Pre-Engineering Majors	COE Majors [Pro-Engineering Majors]
\$303.00 per 1 credit <i>[BASE TUITION]</i>	\$337.00 per 1 credit <i>\$34 more per credit than base tuition</i>	\$354.00 per 1 credit <i>\$51 more per credit than base tuition</i>

- **Differential Tuition pays for:**
 - Access to technical software and computing labs
 - Printing in COE computer labs
 - Materials and other costs associated with senior capstone course

IMPORTANT NOTE: You pay differential tuition rate for *every credit* you take at OSU, not just engineering classes

Differential Tuition-

“When do you start paying it?”



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Tuition increased to COE rate (\$51 more per credit than base tuition)	
Pro-School Model	New Progression Model
Once you are accepted into pro-school	Sophomore year or once you declare COE major*

*First Year students will have the option of declaring General Engineering as their major and paying the Pre-Engineering tuition rate, but will need to declare a COE major before the start of their second year.

Declaring an official COE major- “When?”



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Are you planning to take upper-division COE coursework in 2019-2020 AY?	
YES	NO*
<ul style="list-style-type: none">• Submit a COE Progression Model Opt-in Form (SEE NEXT SLIDE) by no later than April 29th• Your major will be changed automatically and you will start paying COE tuition rate starting either Summer 2019 or Fall 2019	<ul style="list-style-type: none">• You can either change your major now through the Official Survey (your choice!) or• You can request to change your major between Week 3-Week 7 of the term prior to when you would start your 300-level coursework**

*** ALL PRE-ENGINEERING STUDENTS WILL HAVE TO DECLARE A COE MAJOR BEFORE THE **SUMMER 2020 TERM** TO REGISTER FOR FUTURE COE CLASSES**

Declaring an official COE major- “How?”



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To declare your COE major for the 2019-2020 AY, fill out the COE Progression Model Opt-in Form by April 29th:

http://oregonstate.qualtrics.com/jfe/form/SV_7QWV3vTEowkdkQ5

IMPORTANT NOTE: If you plan to take 200-level classes this summer, click **“No”** in response to the question shown below so that you enter into the New Progression Model as of Fall 2019, otherwise you will pay the COE tuition rate (+\$51/credit) for summer classes

Are you planning on taking 300-400 level engineering courses during summer 2019?

Yes

No

Questions from the Town Hall Meeting



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Q1: Why are things changing/why is a new progression model needed?

A1: The current pro-school model is no longer beneficial for student success and progression. The new progression model will allow for earlier, more frequent assessment of student academic performance (assessed every term, not just when student applies to pro-school after 2+ years) and more transparent assessment of student performance

Q2: How can students monitor their academic performance under the new progression model?

A2: The new system is more transparent than the existing system in terms of performance monitoring. Under the current pro-school model, pre-engineering students have to look up what classes are required for their degree (i.e. MTH 251-256, PH 211-213, etc) and calculate their pro-school GPA using an Excel spreadsheet, which could be very confusing. Under the new progression model, students can look up their term and cumulative OSU GPAs on MyDegrees and can easily calculate their term and cumulative completion percentages (see slide 8 for calculations).

Questions from the Town Hall Meeting Continued



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Q3: Do we pay the differential tuition rate for all credits, or just engineering classes?

A3: You pay differential tuition for *all credits* taken at OSU.

Note: this also applies in the current pro-school model, so it isn't a change in the new model.

Q4: What should we do if we miss the April 29th deadline, but still want to enroll in the new progression model for Fall 2019?

A4: Contact Rachel and she will help you change your major

Q5: Should I enroll in the new progression model if I am going to take 200-level classes in the summer 2019 term?

A5: Yes, but you will need to indicate on the opt-in form that you want to be enrolled as of Fall 2019 so that you don't pay the higher tuition rate for your summer classes (see previous slide for info)

More questions?

Please contact Rachel Jones (rachel.jones@oregonstate.edu)