

Environmental Science and Engineering
 Division of Environmental and Biomolecular Systems
 OHSU Institute of Environmental Health
 Program Requirement Checklists

<i>Degree:</i>	Environmental Science and Engineering – Master of Science – Nonthesis	2
<i>Track:</i>	<i>Environmental Science and Engineering</i>	2
<i>Degree:</i>	Environmental Science and Engineering – Master of Science – Thesis	3
<i>Track:</i>	<i>Environmental Science and Engineering</i>	3
<i>Degree:</i>	Environmental Science and Engineering – Doctor of Philosophy	4
<i>Track:</i>	<i>Environmental Science and Engineering</i>	4
<i>Degree:</i>	Environmental Science and Engineering – Master of Science – Nonthesis	5
<i>Track:</i>	<i>Environmental and Biomolecular Systems</i>	5
<i>Degree:</i>	Environmental Science and Engineering – Master of Science – Thesis	6
<i>Track:</i>	<i>Environmental and Biomolecular Systems</i>	6
<i>Degree:</i>	Environmental Science and Engineering – Doctor of Philosophy	7
<i>Track:</i>	<i>Environmental and Biomolecular Systems</i>	7
<i>Degree:</i>	Environmental Science and Engineering – Master of Science – Nonthesis	8
<i>Track:</i>	<i>Estuary and Ocean Systems</i>	8
<i>Degree:</i>	Environmental Science and Engineering – Master of Science – Thesis	9
<i>Track:</i>	<i>Estuary and Ocean Systems</i>	9
<i>Degree:</i>	Environmental Science and Engineering – Doctor of Philosophy	10
<i>Track:</i>	<i>Estuary and Ocean Systems</i>	10

Degree: **Environmental Science and Engineering – Master of Science – Nonthesis**

Track: **Environmental Science and Engineering**

Student Name:	ID#:	Matric. Term:
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General Degree Requirements:

- 45 credits total
- Cumulative GPA at or above 3.0
- Ethics course (CONJ 650 or approved equivalent): Completed
- Division Seminar (EBS 507A) at least two quarters. Waive when part-time:

Curriculum:	Credits	Grade	Term/Year
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- Core Courses (12 Credits required):*

<u>EBS 510 - Aquatic Chemistry</u>	<u> </u>	<u> </u>	<u> </u>
<u>EBS 535 - Chem. of Organic Contaminants</u>	<u> </u>	<u> </u>	<u> </u>
<u>EBS 575 - Chem. Transp. Proc. Environ. Health</u>	<u> </u>	<u> </u>	<u> </u>

- Advanced Elective Courses (16 credits, including special topics and independent studies):*

<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

- Reading Groups (6 credits, includes student seminars):*

<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

- Research and/or Internship (10 credits)*

<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

Degree: **Environmental Science and Engineering – Master of Science – Thesis**

Track: **Environmental Science and Engineering**

Student Name:	ID#:	Matric. Term:
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General Degree Requirements:

- 45 credits total
- Cumulative GPA at or above 3.0
- Ethics course (CONJ 650 or approved equivalent): Completed
- Department Seminar (EBS 507A) at least four quarters. Waive when part-time:
- A written thesis and oral defense composed of original research

Curriculum:	Credits	Grade	Term/Year
--------------------	----------------	--------------	------------------

- Core Courses (12 Credits required):*

EBS 510 - Aquatic Chemistry	_____	_____	_____
EBS 535 - Chem. of Organic Contaminants	_____	_____	_____
EBS 575 - Chem. Transp. Proc. Environ. Health	_____	_____	_____

- Advanced Elective Courses (8 credits, including special topics and independent studies):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Reading Groups (6 credits, includes student seminars):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Research (18 credits)*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Degree: **Environmental Science and Engineering – Doctor of Philosophy**

Track: **Environmental Science and Engineering**

Student Name:	ID#:	Matric. Term:
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General Degree Requirements:

- 135 credits minimum
- Cumulative GPA at or above 3.0
- Ethics course (CONJ 650 or approved equivalent): Completed
- Department Seminar (EBS 607A) at least eight quarters. Waive when part-time:
- Qualifying exam. Date Completed: Written Oral
- A written dissertation and oral defense composed of original research of publishable quality

Curriculum:	Credits	Grade	Term/Year
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- Core Courses (12 Credits required):*

EBS 610 - Aquatic Chemistry	_____	_____	_____
EBS 635 - Chem. of Organic Contaminants	_____	_____	_____
EBS 675 - Chem. Transp. Proc. Environ. Health	_____	_____	_____

- Advanced Elective Courses (12 credits, including special topics and independent studies):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Reading Groups (12 credits, includes student seminars):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Research (24+ credits)*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Degree: **Environmental Science and Engineering – Master of Science – Nonthesis**

Track: **Environmental and Biomolecular Systems**

Student Name:	ID#:	Matric. Term:
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General Degree Requirements:

- 45 credits total
- Cumulative GPA at or above 3.0
- Ethics course (CONJ 650 or approved equivalent): Completed
- Department Seminar (EBS 507A) at least two quarters. Waive when part-time:

Curriculum:	Credits	Grade	Term/Year
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- Core Courses (12 Credits required):*

EBS 515 - Environ. Biomolec. Hist. Earth	_____	_____	_____
EBS 516 - Metals in Environ. Human Health	_____	_____	_____
EBS 517 - Environ. Syst. and Human Health	_____	_____	_____

- Advanced Elective Courses (16 credits, including special topics and independent studies):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Reading Groups (6 credits, includes student seminars):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Research and/or Internship (10 credits)*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Degree: **Environmental Science and Engineering – Master of Science – Thesis**

Track: **Environmental and Biomolecular Systems**

Student Name:	ID#:	Matric. Term:
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General Degree Requirements:

- 45 credits total
- Cumulative GPA at or above 3.0
- Ethics course (CONJ 650 or approved equivalent): Completed
- Department Seminar (EBS 507A) at least four quarters. Waive when part-time:
- A written thesis and oral defense composed of original research

Curriculum:	Credits	Grade	Term/Year
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- Core Courses (12 Credits required):*

EBS 515 - Environ. Biomolec. Hist. Earth	_____	_____	_____
EBS 516 - Metals in Environ. Human Health	_____	_____	_____
EBS 517 - Environ. Syst. and Human Health	_____	_____	_____

- Advanced Elective Courses (8 credits, including special topics and independent studies):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Reading Groups (6 credits, includes student seminars):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Research (18 credits)*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Degree: **Environmental Science and Engineering – Doctor of Philosophy**

Track: **Environmental and Biomolecular Systems**

Student Name:	ID#:	Matric. Term:
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General Degree Requirements:

- 135 credits minimum
- Cumulative GPA at or above 3.0
- Ethics course (CONJ 650 or approved equivalent): Completed
- Department Seminar (EBS 607A) at least eight quarters. Waive when part-time:
- Qualifying exam. Date Completed: Written Oral
- A written dissertation and oral defense composed of original research of publishable quality

Curriculum:	Credits	Grade	Term/Year
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Core Courses (12 Credits required):

EBS 615 - Environ. Biomolec. Hist. Earth	_____	_____	_____
EBS 616 - Metals in Environ. Human Health	_____	_____	_____
EBS 617 - Environ. Syst. and Human Health	_____	_____	_____

Advanced Elective Courses (12 credits, including special topics and independent studies):

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Reading Groups (12 credits, includes student seminars):

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Research (24+ credits)

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Degree: **Environmental Science and Engineering – Master of Science – Nonthesis**

Track: **Estuary and Ocean Systems**

Student Name:	ID#:	Matric. Term:
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General Degree Requirements:

- 45 credits total
- Cumulative GPA at or above 3.0
- Ethics course (CONJ 650 or approved equivalent): Completed
- Department Seminar (EBS 507A) at least two quarters. Waive when part-time:

Curriculum:	Credits	Grade	Term/Year
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- Core Courses (12 Credits required):*

EBS 565 - Estuary and Ocean Systems I	_____	_____	_____
EBS 566 - Estuary and Ocean Systems II	_____	_____	_____
EBS 517 - Environ. Syst. and Human Health	_____	_____	_____

- Advanced Elective Courses (16 credits, including special topics and independent studies):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Reading Groups (6 credits, includes student seminars):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Research and/or Internship (10 credits)*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Degree: **Environmental Science and Engineering – Master of Science – Thesis**

Track: **Estuary and Ocean Systems**

Student Name:	ID#:	Matric. Term:
---------------	------	---------------

General Degree Requirements:

- 45 credits total
- Cumulative GPA at or above 3.0
- Ethics course (CONJ 650 or approved equivalent): Completed
- Department Seminar (EBS 507A) at least four quarters. Waive when part-time:
- A written thesis and oral defense composed of original research

Curriculum:	Credits	Grade	Term/Year
--------------------	----------------	--------------	------------------

- Core Courses (12 Credits required):*

EBS 565 - Estuary and Ocean Systems I	_____	_____	_____
EBS 566 - Estuary and Ocean Systems II	_____	_____	_____
EBS 517 - Environ. Syst. and Human Health	_____	_____	_____

- Advanced Elective Courses (8 credits, including special topics and independent studies):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Reading Groups (6 credits, includes student seminars):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Research (18 credits)*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Degree: **Environmental Science and Engineering – Doctor of Philosophy**

Track: **Estuary and Ocean Systems**

Student Name:	ID#:	Matric. Term:
---------------	------	---------------

General Degree Requirements:

- 135 credits minimum
- Cumulative GPA at or above 3.0
- Ethics course (CONJ 650 or approved equivalent): Completed
- Department Seminar (EBS 607A) at least eight quarters. Waive when part-time:
- Qualifying exam. Date Completed: Written Oral
- A written dissertation and oral defense composed of original research of publishable quality

Curriculum:	Credits	Grade	Term/Year
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- Core Courses (12 Credits required):*

EBS 665 - Estuary and Ocean Systems I	_____	_____	_____
EBS 666 - Estuary and Ocean Systems II	_____	_____	_____
EBS 617 - Environ. Syst. and Human Health	_____	_____	_____

- Advanced Elective Courses (12 credits, including special topics and independent studies):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Reading Groups (12 credits, includes student seminars):*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

- Research (24+ credits)*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____