

Faculty Senate
Dean (LAS)
Provost

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P10593

Chemistry, B.S. - Environmental Chemistry Concentration (Concentration)

Drop

Requestor:

Patricia Flatt

Submitted:

2021-01-10 21:45:26

Submitting as: *(required)*

Faculty Member or APA

Request for a: *(required)*

Program

Level *(required)*

Undergraduate

Type of Request: *(required)*

Drop Existing

Type of program *(required)*

Concentration

Division *(required)*

Natural Sciences & Mathematics

Department/Program *(required)*

Chemistry

Is this curricular change driven by assessment data you have collected?

Yes

Summary/Rationale for proposal *(required)*

The programmatic change is associated with P10588 and the Article 15 restructuring which requires that we eliminate the Environmental Chemistry Concentration.

Concentration/Focus area *(required)*

Environmental Chemistry Concentration

Program or Requirement Title *(required)*

Chemistry, B.S.

Description *(required)*

Core Courses

- [BI 211 Principles of Biology: Cells and Genetics](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15535) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15535) (4 credits)
- [BI 212 Principles of Biology: Evolution, Diversity, and Ecology](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15536) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15536) (4 credits)
- [CH 310 Environmental Geochemistry](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15670) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15670) (3 credits)
- [CH 340 Elementary Physical Chemistry](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15680) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15680) (4 credits)
- [CH 354 Computational Chemistry](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15684) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15684) (3 credits)
- [CH 361 Energy, Resources and the Environment](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15686) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15686) (3 credits)
- [CH 371 Environmental Chemistry](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15688) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15688) (3 credits)
- [CH 412 Inorganic Chemistry of the Environment](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15693) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15693) (4 credits)
- [ES 201 Principles of Geology](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16095) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16095) (4 credits)
- [ES 202 Principles of Geology](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16096) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16096) (4 credits)
- [ES 473 Environmental Geology](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16130) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16130) (4 credits)
- [MTH 243 Introduction to Probability and Statistics](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17043) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17043) (4 credits)

Choose One

- [PH 201 General Physics](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17471) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17471) (4 credits)
- **and** [PH 202 General Physics](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17472) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17472) (4 credits)
- **and** [PH 203 General Physics](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17473) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17473) (4 credits)
- **or**
- [PH 211 General Physics with Calculus](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17474) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17474) (4 credits)
- **and** [PH 212 General Physics with Calculus](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17475) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17475) (4 credits)
- **and** [PH 213 General Physics with Calculus](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17476) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=17476) (4 credits)

Choose One

- [BI 213 Principles of Biology: Structure and Function](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15537) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15537) (4 credits)
- [ES 341 Geographic Information Systems I](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16106) (https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16106) (4 credits)

- [GEOG 341 Geographic Information Systems \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16524\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16524) (4 credits)

Elective Credits: 6-9

- [BI 331 General Microbiology \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15550\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15550) (4 credits)
- [BI 357 General Ecology \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15555\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15555) (4 credits)
- [BI 361 Marine Ecology \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15557\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15557) (5 credits)
- [BI 453 Marine Vertebrates \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15572\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15572) (4 credits)
- [BI 461 Conservation Biology \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15578\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15578) (4 credits)
- [CH 161 Fundamentals of Photography for Forensic Science \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15666\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15666) (2 credits)
- [CH 345 Introduction to Toxicology \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15681\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15681) (3 credits)
- [CH 360 Nuclear Chemistry \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15685\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15685) (3 credits)
- [CH 401 Research \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15689\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15689) (1-3 credit)
- [CH 409 Practicum \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15691\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=15691) (1-9 credit)
- [ES 331 Introduction to Oceanography \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16104\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16104) (3 credits)
- [ES 341 Geographic Information Systems I \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16106\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16106) (4 credits)
- [ES 342 Geographic Information Systems II \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16107\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16107) (4 credits)
- [ES 460 Energy and Mineral Resources \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16128\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16128) (3 credits)
- [ES 476 Hydrology \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16132\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16132) (4 credits)
- [ES 492 Advanced GIS Applications in Earth Science \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16137\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16137) (4 credits)
- [GEOG 393 Soils Geography \(https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16534\)](https://catalog.wou.edu/preview_course_nopop.php?catoid=5&coid=16534) (4 credits)

Total Credits: 66-69

Programs affected/consulted (required)

When contacted about potential impacts to their program, the EPS Dept conveyed that they are saddened by the loss of this interdisciplinary program. While deeply troubled, they understand the difficult situation that the Chemistry Dept is faced with and reluctantly support elimination of this program.

Supporting Documents

Thumbnail	Name	Size	Actions
No files found			

- No errors

The queue for this request is:

Department Head/Program Coordinator→Division Chair→Division Curriculum/Graduate Chair→
Curriculum Committee→Faculty Senate→Dean (LAS) → Provost→

Related Courses:

No related courses found

Department head/Program coordinator decision:

✓ Yes by Steve Taylor (2021-01-11 09:38:57)

Comments:

Division chair decision:

✓ Yes by Kristin Latham-Scott (2021-01-11 12:29:57)

Comments: I approve this, just to note that I see two students currently in this concentration and we should be thoughtful about teaching them out.

Division curriculum chair decision:

✓ Yes by Laurie Burton (2021-01-12 09:00:40)

Comments:

Curriculum Committee Decision:

✓ Yes by Laurie Burton (2021-01-20 09:00:36)

Comments:

Senate Decision:

Pending:

Sent to Leigh Graziano (graziano1@wou.edu), on: 2021-01-20 09:00:36

LAS Dean Decision:

Pending: Kathy Cassity (cassityk@wou.edu),

Provost/VPAA Decision:

Pending: Rob Winningham (winninr@wou.edu),

Entered into appropriate systems by registrar's office:

Pending: Amy Clark (clarkaj@wou.edu),

Entered into catalog:

Pending: Susan Hays (hayss@wou.edu),