

From: [Steele, Rachel](#)
To: [Steele, Rachel](#)
Subject: FW: Climate Change Fundamentals Certificate
Date: Wednesday, November 9, 2022 9:54:13 AM
Attachments: [image001.png](#)
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[image007.png](#)



Rachel Steele, MA

(Pronouns: she/her/hers / Honorific: Ms.)

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I acknowledge that the land that The Ohio State University occupies is the ancestral and contemporary territory of the Shawnee, Potawatomi, Delaware, Miami, Peoria, Seneca, Wyandotte, Ojibwe and Cherokee peoples. Specifically, the university resides on land ceded in the 1795 Treaty of Greeneville and the forced removal of tribes through the Indian Removal Act of 1830. I honor the resiliency of these tribal nations and recognize the historical contexts that has and continues to affect the Indigenous peoples of this land.

From: Steele, Rachel <steele.682@osu.edu>

Sent: Tuesday, October 11, 2022 12:20 PM

To: Griffith, Elizabeth M. <griffith.906@osu.edu>; Lower, Steven <lower.9@osu.edu>; Saltzman, Matthew <saltzman.11@osu.edu>; Coleman, Mathew <coleman.373@osu.edu>

Cc: Roup, Christina <roup.2@osu.edu>; Ottesen, Jennifer <ottesen.1@osu.edu>; Vankeerbergen, Bernadette <vankeerbergen.1@osu.edu>; Steele, Rachel <steele.682@osu.edu>; Cody, Emily <cody.50@osu.edu>; Hilty, Michael <hilty.70@osu.edu>

Subject: Climate Change Fundamentals Certificate

Good afternoon,

On September 15th and Sept. 22nd, the Social and Behavioral Sciences and Natural and Mathematical Sciences Panels of the ASC Curriculum Committee reviewed a proposal to create a certificate in Climate Change Fundamentals.

I am happy to report that proposal was unanimously approved by both Panels.

1. The SBS Panel approved the certificate with **2 contingencies** and *3 recommendations*:
 1. **Contingency:** The Panel asks that the units provide more information about how students will complete the poster project requirement. Specifically, they are interested in whether this is an element that is included in all capstone courses, or if students must complete this requirement outside of class in some or all cases. They also ask that the units include information about this requirement on the Certificate Advising Sheet (Appendix A, pg. 15).
 2. **Contingency:** The Panel asks that the units denote on the Advising Sheet the courses in the Human Dimensions and Climate System Science categories which require pre-requisites outside of the certificate.
 3. *Recommendation:* The Panel recommends that the units consider whether the poster presentation requirement is sustainable. Given that this certificate will likely be very popular, they recommend that the units evaluate whether the Steering Committee will have the capacity to review all projects each semester.
 4. *Recommendation:* The Panel recommends that the units add a space on the Certificate Completion Sheet (Appendix B, pg. 16) for students to denote which course they took to complete the requirement.
 5. *Recommendation:* The Panel recommends that the units adjust their materials to include Earth Science/EEOB/History 1911 as a possible Core Course in the certificate. While the Panel understands that a course change request to re-number 1911 to 2911 is currently making its way through the approval process, they note the possibility that the certificate will be approved prior to the course change being approved and recommend that the units take this into consideration.
2. The NMS Panel approved the certificate with *3 recommendations* and 1 comment:
 1. *Comment:* The Panel concurs with the feedback provided by the ASCC Social and Behavioral Sciences Panel on 9-15-22.
 2. *Recommendation:* In lieu of student poster presentations serving as the primary means of collecting student feedback on the program, the Panel suggests putting together an alternative forum so that comments about the certificate do not have to circulate in such a hyper-public arena.
 3. *Recommendation:* The Panel recommends that the proposal materials explicitly state whether or not the alternative “capstone event” has to be a credit-bearing experience. If the capstone event does not have to be credit-bearing, how will the students make up/account for the remaining 3 credit hours of coursework out of the total 12 required for this certificate?
 4. *Recommendation:* The Panel kindly recommends thinking ahead to the ongoing composition, continuity, and governance structure that this undergraduate certificate will require. For instance, there is mention of a steering committee in the proposal materials, but there is no indication re: how any future members might be appointed or cycled on/off the committee in the future. How will the departments ensure that there are ready and able people actively serving on the committee?

I will return the certificate proposal via curriculum.osu.edu to enable the department to address the points above. Should you have any questions about the feedback above, do not hesitate to contact

Christina Roup or Jennifer Ottesen (cc'd here), faculty Chairs of the SBS and NMS Panels (respectively), or me.

My best,
Rachel



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