



## Memorandum

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**To:** Chief Academic Officers and Provosts  
**From:** Dr. Paula Compton, Associate Vice Chancellor, Articulation and Transfer  
**Date:** September 27, 2016  
**Subject:** New Career-Technical Assurance Guide (CTAG): Natural Resource Management

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I am pleased to announce a new Career-Technical Assurance Guide (CTAG) that facilitates transfer from Ohio's Public Secondary Career-Technical institutions to Ohio's Public Colleges and Universities in the area of Natural Resource Management. This memo provides an overview of the Natural Resource Management CTAG and also addresses the need for the participation of Post-Secondary Institutions.

### **Natural Resource Management**

The Natural Resource Management CTAG was created through the Secondary Career-Technical Alignment Initiative (SCTAI), a collaborative effort between the Ohio Department of Higher Education (ODHE) and the Ohio Department of Education (ODE), which supports the legislative mandates in ORC 3333.162. Faculty experts from two-year and four-year institutions across the state worked on the initiative to ensure similar academic content by examining and providing input into ODE Technical Content Standards and then aligning those standards with post-secondary learning outcomes. A survey was sent to all of Ohio's Public Colleges and Universities for review, comment, and endorsement. Findings favored the creation of a statewide agreement in Natural Resource Management and the addition of three new Career-Technical Articulation Numbers (CTANs) for statewide articulation. The attached assurance guide details the criteria that will provide secondary career-technical students the opportunity to earn credit for the approved CTANs below.

### **The Natural Resource Management CTAG includes the following courses (CTANs):**

**CTNRM001 – Environmental Science**  
**CTNRM002 – Field Botany**  
**CTNRM003 – Field Zoology**

Please see the attached CTAG document for course descriptions and learning outcomes.

All three CTANs, **CTNRM001 - Environmental Science**, **CTNRM002 - Field Botany**, and **CTNRM003 - Field Zoology**, are new. Institutions will need to make a submission, through the Course Equivalency Management System (CEMS), for the aforementioned CTANs if they have comparable courses.

**Compliance Expectations:** Also attached to this correspondence is an expected compliance chart that shows courses identified to match the learning outcomes for each CTAN. For questions pertaining to course equivalency and institutional compliance expectations, please contact Nikki Lewis, Associate Director Secondary Career-Technical Alignment Initiative (SCTAI), [nlewis@highered.ohio.gov](mailto:nlewis@highered.ohio.gov) or 614-728-2662.

**Faculty Review Panel Nominations:** A faculty panel will also be composed in order to conduct reviews for institutional courses submitted through CEMS. If you are aware of a faculty member who could potentially serve as a faculty review panel member for the Natural Resource Management CTAG we would welcome their participation. Please follow the link to submit your nomination <https://www.surveymonkey.com/r/TYNSWKJ>. I would like to thank all of those involved in this process for their dedication and support. The names of the faculty participants are listed on page 4 of the Natural Resource Management CTAG.

If you have any questions in reference to content of the Natural Resource Management CTAG, please contact Jamilah Tucker, Director of Career-Technical Transfer Initiatives, [jjones@highered.ohio.gov](mailto:jjones@highered.ohio.gov), 614-466-0543 or Monique Menefee-Profitt, Associate Director of Career-Technical Transfer Initiatives, [mmenefee-profitt@highered.ohio.gov](mailto:mmenefee-profitt@highered.ohio.gov), 614-387-1022. For technical assistance with submissions, please contact Ryan Cupp, Administrator Career-Technical Transfer Initiatives, [rcupp@highered.ohio.gov](mailto:rcupp@highered.ohio.gov), 614-752-9474.

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