



Memorandum

To: Chief Academic Officers and Provosts
From: Dr. Paula Compton, Associate Vice Chancellor, Articulation and Transfer
Date: November 15, 2016
Subject: New Career-Technical Assurance Guide (CTAG): Biotechnology for Food, Plant, and Animal Science

I am pleased to announce a new Career-Technical Assurance Guide (CTAG) that facilitates transfer within Ohio's Public Colleges and Universities and Public Secondary Career-Technical Education programs in the area of Biotechnology for Food, Plant, and Animal Science. This memo provides an overview of the Biotechnology for Food, Plant, and Animal Science CTAG and also addresses the need for the participation of post-secondary institutions.

Biotechnology for Food, Plant, and Animal Science

The Biotechnology for Food, Plant, and Animal Science 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 the 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 Biotechnology for Food, Plant, and Animal Science and the addition of two 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 post-secondary credit for the approved CTANs.

The Biotechnology for Food, Plant, and Animal Science CTAG includes the following courses (CTANs):

CTBTC001 - Biotechnology Principles
CTBTC002 - Bioinformatics

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

Both CTANs **CTBTC001 - Biotechnology Principles** and **CTBTC002 - Bioinformatics** are new CTANs. Institutions will need to make a submission, through the Course Equivalency Management System (CEMS), for the aforementioned CTANs if they have comparable courses. Providing a submission no later than January 16, 2017 will allow the course(s) to be reviewed in the next review cycle.

Compliance Expectations: 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 Implementation (SCTAI), nlewis@highered.ohio.gov or 614-728-2662.

Faculty Review Panel Nominations: A faculty panel will be composed to conduct reviews for courses submitted through CEMS. If you are aware of a faculty member who could potentially serve as a faculty review panel member for the Biotechnology for Food, Plant, and Animal Science CTAG, we would welcome their participation. Please follow the link to submit your nomination <https://www.surveymonkey.com/r/VMYLF29>.

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 Biotechnology for Food, Plant, and Animal Science CTAG. If you have any questions in reference to content of the Biotechnology for Food, Plant, and Animal Science CTAG, please contact Jamilah Tucker, Director of Career-Technical Transfer Initiatives, jjones@highered.ohio.gov, 614-466-0543 or Monique Menefee-Proffitt, Associate Director of Career-Technical Transfer Initiatives, mmenefee-proffitt@highered.ohio.gov, 614-387-1022. For technical assistance with submissions, please contact Ryan Cupp, Administrator Career-Technical Transfer Initiatives, rcupp@highered.ohio.gov, 614-752-9474.

Enclosures (2)