



Memorandum

To: Chief Academic Officers and Provosts

From: Dr. Paula Compton, Associate Vice Chancellor, Articulation and Transfer

Date: August 12, 2021

Subject: New Career-Technical Assurance Guide (CTAG): Biotechnology for Health and Disease

I am pleased to announce a 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 Biotechnology for Health and Disease. This memo provides an overview of the new CTAG and the expanded alignment of the current Biotechnology Principles CTAN.

Biotechnology

The Biotechnology Principles CTAN in the Biotechnology for Food, Plant and Animal Science CTAG, was reviewed 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. Post-secondary faculty experts from two-year and four-year institutions, across the state, reviewed the current learning outcomes for the CTAN, which have been endorsed statewide. They determined that the Biotechnology Principles CTAN could not only align to the current Animal and Plant Biotechnology ODE course, but also the Biotechnology of Health and Disease ODE course. Faculty experts from two-year and four-year institutions across the state worked on the initiative to ensure appropriate alignment to learning outcomes. A survey was sent to all of Ohio's Public Colleges and Universities for review, comment, and endorsement. The attached assurance guide details the criteria that will provide secondary career-technical students and Ohio Technical Center students the opportunity to earn credit for the approved CTAN.

The Biotechnology for Health and Disease CTAG includes the following course (CTAN):

CTBTC001 – Biotechnology Principles

Please see attached CTAG document for course descriptions and identified learning outcomes

Note: The CTAN is also housed in the Biotechnology for Food, Plant and Animal Science CTAG

Compliance Expectations

Compliance for the existing CTAN can be viewed [here](#).

For questions about course equivalency and institutional compliance expectations, please contact Nikki Wearly, Director Career-Technical Education Initiatives, nwearly@highered.ohio.gov

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 3 of the Biotechnology for Health and Disease CTAG.

If you have any questions regarding the CTAG, please contact Kristi Conrad, Senior Associate Director of Secondary Career Technical Alignment Initiatives (SCTAI) kconrad@highered.ohio.gov. For technical assistance with a submission, please contact Nikki Wearly, Director of Career-Technical Transfer Initiatives, nwearly@highered.ohio.gov