

KENT STATE UNIVERSITY CERTIFICATION OF CURRICULUM PROPOSAL

Preparation Date 9-Mar-17 Curriculum Bulletin _____
 Effective Date Fall 2018 Approved by EPC _____

Department **Ashtabula**
 College **RE - Regional College**
 Degree **AAS - Associate of Applied Science**
 Program Name **Enology** Program Banner Code **RE-AAS-ENOL**
 Concentration(s) _____ Concentration(s) Banner Code(s) _____
 Proposal **~~Offer program fully online~~ hybrid**

Description of proposal:
To deliver the AAS in Enology with 50% or more of the degree program in an online or blended/hybrid delivery model.

Does proposed revision change program's total credit hours? Yes No
 Current total credit hours: **60** Proposed total credit hours **60**

Describe impact on other programs, policies or procedures (e.g., duplication issues; enrollment and staffing considerations; need; audience; prerequisites; teacher education licensure):
No impact to other degree programs

Units consulted (other departments, programs or campuses affected by this proposal):
Ashtabula Faculty Council, Regional College Curricular Committee, EPC

REQUIRED ENDORSEMENTS

Department Chair / School Director	____/____/____
Campus Dean (for Regional Campuses proposals)	3/10/17
College Dean (or designee)	4/18/17
Dean of Graduate Studies (for graduate proposals)	____/____/____
Senior Vice President for Academic Affairs or Provost (or designee)	____/____/____


Board of Regents

University System of Ohio

 John R. Kasich, Governor
 John Carey, Chancellor

Change Request: Online or Blended/Hybrid Delivery

This form is to request authorization to deliver 50 percent or more of a degree/degree program that has previously been approved by the chancellor using an online or blended/hybrid¹ delivery model. The 50 percent marker excludes internships, clinical practicum, field experiences and student teaching.

Date of submission: *date submitted to ODHE*

Name of institution: Kent State University

Degree/degree program to be offered using online or blended/hybrid delivery:
 Enology major within the Associate of Applied Science degree

Primary institutional contact for the request

Name: Therese E. Tillett
Title: Executive Director, Curriculum Services, Office of the Provost
Phone: 330-672-8558
E-mail: ttillet1@kent.edu

Proposed start date: Fall 2018

Date that the request received final approval from the appropriate institutional committee:
 Approved by the Educational Policies Council,
 a subcommittee of the Faculty Senate on *date*.

Institution has Higher Learning Commission approval for online/blended delivery: Yes

Educator preparation program that leads to licensure or endorsement: No

Proposal introduction: Kent State established the AAS degree in Enology in fall 2011 as a partner member of the Viticulture and Enology Science and Technology Alliance (VESTA). Enology is the study of wine and wine making.

¹ For this document, the following definitions will be used:

Online: A course where most (80+ percent) of the content is delivered online and typically requires no face-to-face meetings.

Blended/hybrid: Course that blends online and on-ground/face-to-face delivery. Substantial proportion of the content is delivered online; typically uses online discussion and has a reduced number of face-to-face meetings.

Web-facilitated: Course that uses web-based technology to facilitate what is essentially a face-to-face course.

Examples of this may be the instructor posting the syllabus or list of assignments on a web page or to a course management system, or requiring some quizzes to be taken via an online method.

On-ground (aka traditional or face-to-face): Course that uses little or no online technology, where content is primarily delivered orally or in writing. For this document, on-ground courses include those that are web-facilitated.

VESTA is funded by a National Science Foundation grant. As part of the grant, the 17 partner universities provide Enology courses in an online format. Students enrolled in the Enology program with Kent State University can take courses from any of the partner institutions, including Missouri State University, Michigan State University, Niagara County Community College (N.Y.) and Clark State Community College (Ohio). NSF funding for VESTA ends on September 30, 2020.

3. CURRICULUM

3.1 Will the online or blended/hybrid program be offered instead of or in addition to the onsite program?

The AAS degree in Enology will be offered as a blended online/on-ground program at Kent State's Ashtabula Campus instead of an on-ground program.

3.2 Indicate whether the online or blended/hybrid program is equivalent to the on-ground program (e.g., expected outcomes, number of credits, course availability). If there are differences, please explain.

Admission, course and graduation requirements are unchanged with the online offering. The programs are equivalent; only the course delivery method is different.

3.3 Describe how interaction (synchronous or asynchronous) between the instructor and the students and among the students is reflected in the design of the program and its courses.

For major courses, students will have some asynchronous interactions with the instructors and classmates, as well as synchronous course delivery with the instructor and the rest of the class. The instructor will use the Blackboard and Blackboard Collaborate virtual learning systems to provide course content to students and to meet with students, respectively. Courses will meet synchronously online weekly during the semester, and students will come to campus for two weekends during the semester for face-to-face interaction with the instructor.

For additional course requirements and general education requirements (Kent Core), students have the option to complete those courses either online (synchronous or asynchronous) or on-ground.

Therefore, this program is not 100 percent online as students must be physically present to attend courses on the Ashtabula Campus eight separate times, weekends, over the entire course of study (two years). This time does not include required fieldwork hours for students at a winery or vineyard.

3.4 Explain how students are supported and counseled to ensure that they have the skills and competencies to successfully complete the curriculum in an online learning environment.

Students are referred to the campus' Student Academic Services Offices for assistance with the courses, and they can obtain assistance from the campus' educational technology designer and HelpDesk for assistance with using the technology. In addition to the program director, the Enology major has an academic advisor and clerical staff specialist; all three are available to assist students via phone and email. Program faculty are also available via phone, email, Skype and WebEx to students for additional assistance with program materials and competencies.

In addition, Kent State's Online Technology Help Center provides students with 24/7 technology support, software downloads, and hundreds of tutorials and online resources. The University Library offers instructions and tutorial resources to assist students with off-campus access through Virtual Private Network (VPN) service or OhioLINK Authentication Service.

Ashtabula Campus' Academic Services Office provides appropriate accommodations and ADA-compliant materials in online courses to students with recognized and confirmed disabilities. For example, the office has employed scribes to assist during live online meetings, and recorded lectures have been closed-captioned for hearing-impaired students.

3.5 Describe the evaluation systems used to measure the quality and effectiveness of the program delivered in an online or blended/hybrid format.

Courses within the Enology program have a set of learning objectives, student outcomes and competencies that are the same for all students, who are evaluated by their instructors through course assignments and assessments. Students who successfully demonstrate competency within these objectives are permitted to take subsequent courses within the program.

Annual evaluation of the course objectives and curriculum occurs with the partnering VESTA schools to ensure that students are developing the skills, knowledge and abilities for positions in the field of enology.

Students complete online surveys to evaluate their course instructors, as well as the courses themselves at the end of each semester. Students who complete field experience hours required for the courses will be evaluated by their mentors through online assessment forms.

3.6 Using the chart below, please list the courses that make up the program and indicate whether they are delivered using an online, blended or on-ground format. Identify all new courses (i.e., courses that are not a part of the approved, on-ground curriculum.)

* On-ground includes web-facilitated courses.

** More information about the program, including program requirements, may be found in the University Catalog: catalog.kent.edu/colleges/re/enology-aas.

Major Requirements Courses	Online	On-ground*	Blended	In approved program**	Comments
Major Requirements					
ENOL 14600 Introduction to Enology		■	■	Yes	
ENOL 14800 Winery Sanitation		■	■	Yes	
ENOL 16000 Winery Equipment Operation		■	■	Yes	
ENOL 21000 Introduction to Wine Microorganisms			■	Yes	
ENOL 24600 Intermediate Enology – Harvest and Crush			■	Yes	
ENOL 24700 Intermediate Enology - Postharvest			■	Yes	
ENOL 25792 Fall Wine Production Field Work		■		Yes	Completed at local winery
ENOL 25992 Cellar Operations Field Work		■		Yes	
ENOL 26600 Sensory Evaluation	■		■	Yes	
ENOL 26800 Wine and Must Analysis	■		■	Yes	
VIN 10500 Molecular Principles in Grape and Wine		■	■	Yes	

Major Requirements Courses	Online	On-ground*	Blended	In approved program**	Comments
VIN 11100 Introduction to Viticulture and Vineyard Establishment		■	■	Yes	
Viticulture (VIN) or Enology (ENOL) Elective	■	■	■	Yes	
Additional Requirements Courses	Online	On-ground*	Blended	In approved program**	Comments
BMRT 11000 Introduction to Business or BMRT 21020 Introduction to Entrepreneurship	■	■		Yes	
BSCI 10110 Biological Diversity or BSCI 10002 Life on Planet Earth and BSCI 10003 Lab Experience in Biology	■	■		Yes Yes Yes	
US 10097 Destination Kent State: First Year Experience	■	■	■	Yes	
Kent Core Composition	■	■		Yes	
Kent Core Mathematics and Critical Reasoning	■	■		Yes	
Kent Core Humanities and Fine Arts	■	■		Yes	
Kent Core Social Sciences	■	■		Yes	
General Electives	■	■	■	Yes	

4. FACULTY AND ADMINISTRATION

4.1 Describe the duties of the individual who has major responsibility for the administration and coordination of the online or blended/hybrid program. Describe the qualifications of this individual for the oversight of a distance education program and provide this individual’s CV as an appendix item.

Lecturer Edward Trebets is the program director and lead faculty member for the Enology major. He holds a master’s degree in chemistry, and has 12 years of industry experience as an award-winning winemaker in Ohio. Mr. Trebets works closely with the VESTA consortium to develop and maintain curriculum for the program, in addition to working with the campus’ instructional designers to ensure the quality of the online courses being presented. His curriculum vitae, and the curriculum vitae for all program faculty are in Appendix A.

4.2 Describe faculty members’ responsibilities to the online or blended program. In your response, indicate how faculty members’ responsibilities to the online or blended program affect their responsibilities to the on-ground program, including teaching load, advising, research/scholarship, and participation in faculty committees/governance. Are additional faculty members going to be hired to implement the online or blended program? Will these faculty members participate in only the online or blended program or will they participate in the on-ground program as well?

Courses in the Enology program are taught by faculty who have no research responsibilities. They primarily teach a combination of on-ground, online and blended courses. No new faculty will be hired specifically for the implementation of the hybrid program. The program advisor is responsible for all advising for students in the program.

4.3 Describe the mechanisms used to ensure that faculty members have the appropriate qualifications and support to teach successfully in an online environment. Include in your

response the pedagogical and technical support provided for the design, production and management of online courses, as well as institutional support for all essential technology.

University resources are available to assist with both the substantive and technical needs of the faculty teaching in an online environment. For example, Kent State's Office of Continuing and Distance Education and the Educational Technology Services units provide support for the design and delivery of online courses. Kent State's online Help Desk, available 24/7, assists faculty and students with technical support to trouble shoot challenges that arise. In addition, the Ashtabula Campus provides technological support through its information technology department and education technology designers.

While at this time, Quality Matters, the assessment tool for online education, is not a mandatory component of Kent State online courses, the Office of Continuing and Distance Education offers information sessions and training workshops on Quality Matters. Instructors are encouraged to use all or part of the quality matters principles in their courses.

4.4 Using the form below, provide the information requested for each member of the instructional staff. A faculty member must be identified for each course to be taught during the first two years of program delivery. If a faculty member has not yet been identified for a course, indicate that as an "open position" and describe the necessary qualifications in the matrix. A copy of each faculty member's CV must be included as an appendix item.

* Experience teaching online courses/professional development in online teaching

** Number of all courses instructor will teach each year (on-ground and online) at Kent State

Name	Title	Full/ Part	Credentials	Courses	Experience*	Courses **
Thierry Delorme	Associate Professor	FT	PhD, Microbial Ecology, University of Lyon, 1997	ENOL 21000	Will be attending professional development courses in online teaching, and working closely with instructional designer and program director to ensure quality of online courses	8
Edward Trebets	Lecturer	FT	MEd, Chemistry, John Carroll University, 1998	ENOL 14600 ENOL 21000 ENOL 24600 ENOL 24700 ENOL 25792 ENOL 25992 ENOL 26800 VIN 10500 VIN 20095	Has designed and developed online courses; has been teaching online courses since 2014	10
Eric Cotton	Adjunct	PT	BS, Chemical Engineering, Iowa State University, 1984	VIN 11100	Has designed and developed online courses; has been teaching online courses since 2014	4

Name	Title	Full/ Part	Credentials	Courses	Experience*	Courses **
Lauren Fiala	Adjunct	PT	BS, Crop Science, Ohio State University, 2005; Wine Spirit Education Trust Diploma, 2018	ENOL 14800 ENOL 16000	Has designed and developed online courses; has been teaching online courses since 2016	3
Zoran Ljepovic	Adjunct	PT	MS, Agriculture, California State University, Fresno, 1999	ENOL 26600	Has been teaching online courses since 2014	2

APPENDICES

Appendix Description

A Curriculum vitae for Program Director Edward Trebets and program faculty

Kent State verifies that the information in this request is truthful and accurate.

Respectfully,

Todd A. Diacon, PhD
 Senior Vice President for Academic Affairs and Provost
 Kent State University