Youngstown State University
Board of Trustees
September 17, 2025

RESOLUTION ASSOCIATED WITH ORC 3345.35 RELATED TO LOW ENROLLED COURSES AND LOW ENROLLED AND DUPLICATIVE ACADEMIC PROGRAMS

Whereas, in accordance with ORC 3345.35, the board of trustees of each state institution of higher education in Ohio shall evaluate all courses and programs the institution offers based on enrollment and duplication of its courses and programs with those of other state institutions of higher education within a geographic region, as determined by the chancellor of higher education, and;

Whereas, for courses and programs with low enrollment, as defined by the chancellor, the board of trustees shall provide a summary of recommended actions, including consideration of the benefits of collaboration with other state institutions of higher education to deliver the program(s), and;

Whereas, each board of trustees shall submit its findings under this section to the chancellor not later than thirty days after the completion of the evaluations or as part of submitting the annual efficiency report pursuant to ORC 3333.95.

Now therefore it is resolved that the Youngstown State University Board of Trustees does hereby endorse the process used to identify courses and programs that meet the Chancellor's definition of low enrollment, as per the attached documents;

Be it further resolved that the recommendations described in the attached documents are endorsed by this Board of Trustees;

Be it also resolved that attached to this resolution are two documents:

- Executive Summary - ORC 3345.35: Low Enrollment Courses and Program and Duplicate Program Reports
- Board of Trustees Evaluation of Low Enrollment Course and Program and Duplicate Program Report, Youngstown State University, ORC 3345.45.

Finally be it resolved that this Resolution and the attached documents are to be submitted to the Chancellor of the Ohio Department of Higher Education shortly following the meeting of the Board at which this Resolution is approved.

Board of Trustees
September 17, 2025
YR 2026 -42

YOUNGSTOWN STATE UNIVERSITY
Office of
Academic
Affairs

ORC 3345.35: Low Enrollment Course and Program and Duplicate Program Report
Youngstown State University – September 2025

In compliance with Ohio Revised Code (ORC) 3345.35, Youngstown State University has prepared its formal report on low-enrollment courses and programs, as well as examining duplicative programs at other state institutions. While YSU maintains its own thresholds for internal planning, this submission reflects the Chancellor's definitions of low enrollment courses and programs and applies the criteria outlined in state guidance. The review builds on YSU's Academic Program Enhancement and Effectiveness Initiative (APEEI), which considers mission alignment, student demand, workforce outcomes, and cost-effectiveness. For this report, the Chancellor defines low-enrolled courses as sections that fall below 20% above the institutionally defined threshold for two or more semesters over the course of the three-year period. Definitions of low enrolled courses have been established for Bachelor's courses (<18 students) and Master's courses (<11 students) and Bachelor's programs (<48 students) and Master's programs (<18 students).

Low-Enrollment Course Analysis
From Fall 2022–Spring 2025, 7,616 sections were reviewed; 1,578 met the Chancellor's definition of low enrollment. A total of 347 unique bachelor's level courses were identified. Actions for the courses moving forward include reducing frequency of course offering (77), elimination (34), reducing sections within a given semester (90), merging/cross-listing (18), and delivery changes (8). "No action" was justified in 120 cases, primarily for graduation requirements or pedagogical reasons.185 unique master's level courses were also identified. Actions include reducing the frequency of course offerings (42), eliminating (13), reducing sections within a given semester (36), merging (6), and changing delivery methods (8). "No action" was justified in 80 cases.

Low-Enrollment Program Analysis Of 62 bachelor's programs, 30 were low-enrolled (<48 students). Actions: sunset (6), restructure (19), merge (2), maintain (3). Of 35 master's programs, 14 were low-enrolled (<18 students). Actions: suspension/collaboration (3), restructuring (2), targeted marketing (6), maintain (3).

Duplicate Program Analysis
25 bachelor's programs were both duplicative and low-enrolled; 24 of these programs are targeted for action. Strategies include inactivation (e.g., BA in Biological Sciences, Chemistry, Physics), restructuring (Anthropology, History), and aggressive recruitment/marketing (Engineering Technology, Public Health, Mathematics). Waivers were requested to retain BS Chemistry and BS Physics. 10 master's programs were duplicative and low-enrolled; 9 are targeted for action. Actions include curriculum redesign, recruitment campaigns, or collaboration with other institutions, particularly in Engineering, Chemistry, Environmental Science, and Music.

Conclusion
This report, prepared under ORC 3345.35, utilizing the Chancellor's definitions of low enrollment courses and programs, demonstrates YSU's commitment to academic quality, student success, and fiscal responsibility. By aligning programs with state expectations, market demand, and institutional mission, YSU is ensuring an academic portfolio that strengthens its regional and statewide impact while preparing for ongoing compliance in future reporting cycles.

ORC 3345.35
Low Enrollment Course and Program and Duplicate Program Report
Youngstown State University
September 2025

I.   Low-enrollment thresholds

a. Description of the process and data to identify courses and programs that meet the Chancellor's definition of low enrollment

Courses

In prior years, a threshold for low-enrolled courses existed in YSU/YSU-OEA collective bargaining agreements (CBA). In Fall 2018, the ratified CBA indicated, "In accordance with the requirements of Ohio Revised Code §3345.45, the Board of Trustees has established a "Faculty Workload" policy (3356-10-20) consistent with standards developed by the Ohio Department of Higher Education."

The BOT Faculty Workload policy (3356-10-20: Faculty workload) was written to "establish parameters and procedures for the determination and assignment of faculty workload hours which are in compliance with section 3345.45 of the Revised Code and consistent with the standards developed by the board of regents." It references the use of "a formula determined by the dean and approved by the provost/vice president for academic affairs."

As such, a low-enrollment standard is defined in our current Office of Academic Affairs policy (Policy 10-C-01) as courses that are taught "despite not having a minimum enrollment of either 15 undergraduate or 9 graduate students (excluding IS/IN/CO)." This formula is aligned with what had been in the CBA for decades with one modification regarding the calculation of workload for undergraduate low enrolled courses.

To this end, the YSU low-enrollment thresholds have been defined for years with administration and faculty member agreement (via the CBA) and, in 2018, through formal approval by the Board of Trustees. To meet the Chancellor's definition of a low-enrolled course, sections that fall below 20% above the institutionally defined threshold for that course section over two or more semesters, we analyzed all sections with enrollment less than 18 for bachelor's degree level or less than 11 for master's degree level courses during each Fall and Spring terms over the past three years (Fall 2022 through Spring 2025). We do not have three years of data for most of our associate degree courses because they are offered in new programs. As such, we did not include courses specific to only associate degrees in this report. We will be including associate degree courses in the 2028 report.

The data for courses and course sections is provided from Ellucian Banner, our ERP/SIS system.

Programs

Unlike low-enrolled courses, program minimum enrollment thresholds at YSU have not been specifically prescribed by Board policy or collective bargaining; however, there is a relationship between program enrollment and the ability to consistently offer program-related courses above the low-enrollment course threshold. Discussions with academic deans indicated that program enrollments in the low forties would not consistently fill program-specific courses above low-enrollment thresholds. Using this logic, YSU's definition for low-enrolled bachelor's degree programs was set at 40 students. After applying the Chancellor's 20% increment, YSU's low-enrolled bachelor's degree program threshold was set at 48. For graduate programs, a similar process conducted with YSU's Graduate Council identified the low-enrollment master's degree threshold as 15. After applying the Chancellor's 20% increment, YSU's low-enrolled master's degree program threshold was set at 18.

These thresholds have become a primary determining factor in our Academic Program Enhancement and Effectiveness Initiative (APEEI) classification system for programs. APEEI is a process that considers markets, economics, competition, and academic metrics associated with each program, programs within each department, college, and academic affairs. The data for programs is provided from Ellucian Banner, our ERP/SIS system.

II. Low-enrollment course identification
a. A summary of recommended actions for each identified low enrollment course

The Office of Academic Affairs met with every department chairperson and dean during each academic year to review sections considered to be low enrolled to determine section efficiency strategies. With the final Fall schedules set, courses considered low enrolled were again pulled for analysis. Courses for this analysis were identified using the HEI classification such that only courses marked as lecture, seminar, practicum or recitation, or any combination of these, were considered. These HEI classifications constitute 60% of sections offered at YSU. Courses that were excluded from the analysis were those identified as lab, studio, clinical, field experiences, co-ops, individual studies, or internship.

Deans worked with their chairpersons to determine a recommendation and rationale for the courses included in this analysis. Recommendations had to be selected from a drop-down box with the following options: (1) change future curricular rotation to offer the course less often; (2) course is eliminated now or will be eliminated in the future; (3) merge class with another on campus or cross list; (4) reduce number of sections within a given term in the future; (5) Change future course delivery modality; (6) course is a candidate for sharing with another Ohio institution in the future; and (7) no action. Academic Affairs will continue to monitor that the actions (options 1-6 above) selected by the chairpersons and deans are completed during future semesters.

Because other recommendations that could be selected provided direction for future course of action, deans and chairpersons were instructed to only provide a rationale if a recommendation of "No Action" was selected. Rationales for "No Action" could only be selected from a list in the drop-down menu and included the following options: (1) Pedagogically appropriate class size; (2) Course needed for on-time graduation; (3) Program is on a teach out or the course has already been eliminated; (4) Course HEI category needs changed (indicating it should be classified as something other than LE, SE, PR or RE); (5) Recent course revision; (6) The course is part of a consortium with other Ohio institutions; and (7) The course bears no cost to YSU (it is CCP, volunteers teach the course, etc.).

Although all courses in the file were saved for future comparison, only sections or courses that were low enrolled in at least two of the six previous semesters (Fall term of the 2022 through Spring term of 2025) remained in the analysis per the *Ohio Department of Higher Education Guidance* (p. 2) that, "the Chancellor defines low-enrollment courses as course sections that fall below 20% above the institutionally defined threshold for that course section **over two or more semesters** (emphasis added)."

A total of 7,616 sections with the included HEI classifications (LE, PR, RE, SE, DI and any combination) were evaluated over the past six terms (Fall 2022, Spring 2023, Fall 2023, Spring 2024, Fall 2024, Spring 2025). Of those, 1,578 sections were determined to have met the Chancellor's definition of low-enrolled over two or more semesters.

III. Low-enrollment course analysis

The two tables below provide a high-level overview of courses suggesting a recommended action (Table 1 for bachelor's and Table 3 for master's) and rationale for courses that suggest no action (Table 2 for bachelor's and Table 4 for master's). The complete table, including course names/numbers, number of sections/average enrollment, is in Appendix A (**Low Enrolled Course Report, Bachelor's degree programs**).

a. **Low-enrollment course analysis – bachelor's courses.**

There were 347 unique low-enrolled undergraduate courses accounting for 1,033 of the 1,578 low enrolled sections over the past six semesters from Fall 2022 through Spring 2025.

Table 1. Recommended actions for courses for all instances where action would be taken in future semesters (227 bachelor's courses).

Number of Courses	Recommendation
77	Change future curricular rotation to offer less often
34	Course is eliminated now or will be eliminated in the future
18	Merge class with another on campus or cross list
90	Reduce number of sections within a given term in the future
8	Change future course delivery modality
0	Targeted candidate for sharing with another institution*

* YSU is currently in talks with other regional institutions for several courses not yet identified

Table 2. Summary of the rationale when "No Action" for altering the low enrolled course was selected (120 bachelor's courses).

Number of Courses	Rationale
25	Pedagogically appropriate class size
62	Course needed for on-time graduation
12	Program is on a teach out or the course has already been eliminated
2	Course HEI category needs changed
8	Recent course revision
0	Consortium course
11	Course bears no cost to YSU (CCP, volunteer instructor, etc)

b. **Low-enrollment course analysis – master's courses.**

There were 185 unique low enrolled undergraduate courses accounting for 545 of the 1,578 low enrolled sections over the past six semesters from Fall 2022 through Spring 2025. The complete table, including course names/numbers, number of sections/average enrollment, is in Appendix B (**Low Enrolled Course Report, Master's degree programs**).

Table 3. Recommended actions for courses for all instances where action would be taken in future semesters (105 master's courses)

Number of Courses	Recommendation
42	Change future curricular rotation to offer less often
13	Course is eliminated now or will be eliminated in the future
6	Merge class with another on campus (or cross list)
36	Reduce number of sections within a given term in the future
8	Change future course delivery modality

Table 4. Summary of the rationale when "No Action" for altering the low enrolled course was selected (80 master's courses).

Number of Courses	Rationale
16	Pedagogically appropriate class size
27	Course needed for on-time graduation
5	Program teach out or course already eliminated
0	Course HEI category needs changed
21	Recent course revision
11	Consortium course

IV. Low-enrollment program analysis
   a. **Summary of recommended actions for each low enrollment program**

Our Office of Academic Affairs regularly engages deans, chairs, and faculty in a comprehensive program review process referred to as Academic Program Enhancement and Effectiveness Initiative (APEEI). Through shared faculty governance, all academic programs were assessed on mission alignment, student demand, potential employment outcomes, enrollment patterns over time, market competition, and program cost effectiveness. APEEI established the necessary foundation to assess programs on the six factors identified in the Chancellor's guidance report: quality, centrality of mission, cost effectiveness, demand, potential for collaboration with other institutions, and potential for restructuring. These factors, along with the program enrollment threshold and number of graduates, were used to set recommendations for low-enrolled and regional duplicate analyses. Separate analyses were conducted for both bachelor's (Table 5) and master's (Table 6) degree programs. The two tables below provide a high-level overview of our low-enrolled programs. The complete table, including individual program names and annual number of graduates, is in Appendix C (Low Enrolled Program Report, Bachelor's degree programs) and Appendix D (Low Enrolled Program Report, Master's degree programs).

YSU currently offers 62 bachelor's degree programs; 30 are considered low enrolled as defined by fewer than 48 majors as of Fall 2024.

Table 5. Recommended actions for low-enrolled Bachelor's degree programs (N=30).

Number of Programs	Recommendation
6	Suspending admission/sunset
3	Maintain programs as is
19	Restructure / curriculum redesign
2	Merge / Combine with another program (pending State waiver approval)

In addition, YSU has 35 graduate programs, 14 of which are considered low-enrolled as defined by fewer than 18 majors as of Fall 2024.

Table 6. Recommended actions for low-enrolled Master's degree programs (N=14).

Number of Programs	Recommendation
3	Consider suspending admission/sunset or collaboration with other Ohio institutions
3	Maintain programs as is
2	Restructure / curriculum redesign
6	Increase marketing– invest in program specific marketing

V. Duplicate program analysis

Of the 56 bachelor's degree programs, 25 are both duplicative and low-enrolled. Of the 35 master's degree programs, ten are both duplicative and low-enrolled. The tables below provide a review of regionally duplicative programs where action is not recommended for bachelor's (Table 7) and master's (Table 8) degree programs and where action is recommended for bachelor's (Table 9) and master's (Table 10) degree programs. We have three bachelor's degree programs not targeted for action yet are low enrolled. Of these, one is also duplicative. This table lists rationale for no action at this point.

Table 7. For each duplicative Bachelor's degree program not targeted for action, a rationale for continuing the program in its current form (N=1).

Program: Duplicative, Low-enrolled, No action	Rationale
Bachelor of Engineering in Industrial and Systems Engineering	Last year this program was revamped and marketed due to the workforce shortage in this area. The program had an unfortunate setback with all but one faculty member retiring at the same time. With our recent new hires, a fresh look at the curriculum is currently underway. The program coordinator and the faculty started an aggressive recruitment campaign to ensure a steady increase in enrollment in the program. The first indicators are very promising.

We have three master's degree programs not targeted for action yet are low enrolled. Of these, one is also duplicative (Table 8). This table lists rationale for no action at this point.

Table 8. For each duplicative Master's degree program not targeted for action, a rationale for continuing the program in its current form (N=1)

Program: Duplicative, Low-enrolled, No action	Rationale
Educational Specialist in School Psychology	Enrollment is limited by state allocation of internship stipends. Authorized by the state to meet staffing needs for eastern Ohio. This degree program is paired with the Master of Education Intervention Services. As such, students graduate with both degrees. Combined, these two programs have over 30 students.

YSU hosts 24 bachelor's degree programs that are both duplicative and low-enrolled that we have considered for action. Table 9 includes the CIP code, regional institutions with duplicate programs, program name, and action to be taken. Data provided by the state is by CIP code and does not delineate between a Bachelor of Arts and a Bachelor of Science degree. Assuming the Bachelor of Arts programs being closed are duplicative, they have been included in this table.

Table 9. Regional duplicative Bachelor's degree programs where action is recommended (N=24).

CIP code	Other Institutions	Bachelor's program	Action
260101	Cleveland State, Kent State, U of Akron	Bachelor of Arts in Biological Sciences	Inactivate
400501	Cleveland State, Kent State, U of Akron	Bachelor of Arts in Chemistry	Inactivate
400801	Cleveland State, Kent State, U of Akron	Bachelor of Arts in Physics	Inactivate
400601	Kent State, U of Akron	Bachelor of Arts in Geology	Inactivate
500501	Cleveland State, Kent State, U of Akron	Bachelor of Arts in Theatre Studies, Film Studies	Inactivate
400601	Kent State, U of Akron	Bachelor of Science in Geology	Inactivate

400801	Cleveland State, Kent State, U of Akron	Bachelor of Science in Physics	We requested a waiver from the State to keep the BS in Physics active and to changing Astronomy to a track
450201	Cleveland State, Kent State, U of Akron	Bachelor of Arts in Anthropology	Reviewing opportunities to merge with another YSU program
230101	Cleveland State, Kent State, U of Akron	Bachelor of Arts in English	Fall 2025 is the start of the new curriculum for this program; hosting additional events, such as, writing workshops.
540101	Cleveland State, Kent State, U of Akron	Bachelor of Arts in History	Reviewing opportunities to merge with another YSU program
090401	Kent State	Bachelor of Arts in Journalism	Updated and streamlined curriculum, developing articulation agreements with local feeder schools
380101	Cleveland State, Kent State, U of Akron	Bachelor of Arts in Philosophy	Increased marketing to highlight the new 3+3 program in conjunction with law schools; promoting high school ethics bowl competitions to increase outreach
451101	Cleveland State, Kent State, U of Akron	Bachelor of Arts in Sociology	Just launched an accelerated online program which has started to produce increased enrollment; increased marketing to some college, no degree students. Planning for a 90-credit hour program pending state and HLC accreditation approval
500501	Cleveland State, Kent State, U of Akron	Bachelor of Fine Arts in Theatre	With the inactivation of Bachelor of Arts, Theatre studies, we believe students will focus on earning the BFA in Theatre. A new curriculum was implemented with a Fall 2025 roll out. We will focus on a strong push to market this program and consider collaborations for the future.
500903	U of Akron	Bachelor of Music in Music Performance	We are considering collaboration with other institutions.
150303	Cleveland State, U of Akron	Bachelor of Science in Applied Science in Electrical Engineering Technology	There is a critical workforce shortage of electrical engineers both for the engineering technology and electrical engineering bachelor's degrees in the US. Microelectronic CHIPS design and fabrication in the USA are a national security issue. Action Plan: The program coordinator and the faculty will lead an aggressive recruitment campaign to ensure a steady increase in enrollment.
512201	Kent State	Bachelor of Science in Applied Science in Public Health	Program revamped to an accelerated seven-week program and marketed to students with some college and no degree. Exploring option of 90 credit hour degree.
520601	Cleveland State	Bachelor of Science in Business Administration in Business Analytics and Economics	In addition to an on-campus program, this program was revamped to an accelerated seven-week online program and marketed to students with some college and no degree.
030104	Cleveland State	Bachelor of Science in Environmental Science	The BS degree needs to undergo a serious curriculum revamp to sustain. If there is no critical change in enrollment trend for these programs after the 14-day enrollment data for AY 25-26, we probably will consider sunsetting both the BS and MS degree.
400501	Cleveland State, Kent State, U of Akron	Bachelor of Science in Chemistry	We requested a waiver from the State to keep the BS Chemistry active despite low enrollment. The program coordinator and the faculty are re-evaluating the current curriculum and are pursuing an aggressive recruitment campaign.

270101	Cleveland State, Kent State, U of Akron	Bachelor of Science in Mathematics	Although the BS degree in Math has 39 majors, the faculty are teaching a massive amount of service courses for the entire university. The chair and the faculty will lead an aggressive recruitment campaign to ensure a steady increase in enrollment in the program. Offering the program online is also being explored.
511005	Kent State	Bachelor of Science in Medical Laboratory Science	This program meets a critical healthcare need in the region and is important to our hospital partnerships.
150805	Kent State, U of Akron	Bachelor of Science in Applied Science in Mechanical Engineering Tech	There is a workforce shortage of Mechanical Engineering Techs in the US. The program coordinator and the faculty will lead an aggressive recruitment campaign to ensure a steady increase in enrollment in the program.
520201	Cleveland State, Kent State, U of Akron	Bachelor of Science in Business Administration in Management	In addition to an on-campus program, this program was revamped to an accelerated seven-week online program and marketed to students with some college and no degree.

In addition, YSU hosts 9 Master's degree programs that are both duplicative and low-enrolled that we have considered for action. Table 10 includes the CIP code, regional institutions with duplicate programs, program name, and action to be taken.

Table 10. Regional duplicative graduate programs where action is recommended (N=9).

CIP code	Other institutions	Master's program	Action
141001	Cleveland State, U of Akron	Master of Science in Engineering Electrical Engineering	There is a critical workforce shortage of electrical engineers both at the engineering technology bachelor and electrical engineering bachelor and master level in the US. When it comes to CHIPS development and fabrication this is even a national security issue. The graduate students are all involved in research projects with our faculty. The graduate program coordinator and the faculty will lead an aggressive recruitment campaign to ensure a steady increase in enrollment in the program.
140701	Cleveland State, U of Akron	Master of Science in Engineering Chemical Engineering	There is workforce shortage in chemical engineers. The graduate students are all involved in research projects with our faculty. We will have a critical look at the curriculum and the graduate program coordinator, and the faculty will lead an aggressive recruitment campaign to ensure a steady increase in enrollment in the program.
030104	Cleveland State	Master of Science in Environmental Science	The MS Environmental Science, as well as the BS degree need to undergo a serious curriculum revamp to sustain. If there is no critical change in enrollment trend for these programs after the 14-day enrollment data for AY 25-26, we probably will consider sunsetting both the BS and MS in the next year.
140101	U of Akron	Master of Science in Engineering Industrial and Systems Engineering	There is a workforce shortage in this area. The program had an unfortunate setback. All but one faculty member retired at the same time. In addition, the curriculum needs updated. Fortunately, we were able to hire new faculty and are currently redesigning the curriculum. The program coordinator and the faculty started an aggressive recruitment campaign to ensure a steady increase in enrollment in the program. The first indicators are very promising.
141901	Cleveland State, U of Akron	Master of Science in Engineering Mechanical Engineering	There is a workforce shortage in this area. The program has been graduating 16 students in the past two years which brought the enrollment number below the reporting threshold. The graduate program coordinators and the faculty will lead an aggressive recruitment campaign to ensure a steady increase in enrollment in the program.
400501	Cleveland State, U of Akron, Kent State	Master of Science in Chemistry	There is a workforce shortage in this area. We are also predicting an enrollment increase for the next academic years. The graduate students are all involved in research projects with our faculty and are also teaching a massive amount of Chemistry labs and recitations that are service courses for other colleges or programs. The graduate program coordinator and the faculty will lead an aggressive recruitment campaign to ensure a steady increase in enrollment in the program.
510913	Kent State	Master of Athletic Training	High demand for graduates. Nationwide, the profession recently switched from a Bachelor's to a Master's degree requirement. We expect our enrollment to improve now that a Master's degree is required.
131312	Kent State, Cleveland State	Master of Music, Music Education	Considering collaboration or closing program once all other measures of improving enrollment have been exhausted.
500903	Kent State, U of Akron	Master of Music, Music Performance	Considering collaboration or closing program once all other measures of improving enrollment have been exhausted.

VI. Program Portfolio Changes
There have been deactivations and additions to the portfolio of programs offered since the previous report (Table 11).

Table 11. Deactivations and Additions to the bachelor's and master's portfolio at YSU.

Undergraduate Deactivations	Graduate Deactivations	New Bachelor's Programs	New Master's Programs
BA in Economics	Master of Music in Music Composition	Bachelor of Science in Education in Special Education: Intervention Specialist (IS-K-12)/Integrated Social Studies (ISS 7-12) in June 2023	MS in Data Science and Statistics
BA in Geography	Master of Music in Jazz Studies	Bachelor of Fine Arts in Graphic + Interactive Design (June 2024)	
BA in Spanish	MFA in Creative Writing	BS in Geographic Information Science	
BSAS in Family and Consumer Studies	Master of Accountancy		
BSAS in Long-term Care Administration	MA in Art Education		
BSAS in Merchandising: Fashion and Interiors	MA in Gerontology		
BSAS in Hospitality Management			
BA in Music History and Literature			
BA in Music Theory			
BM in Music Composition			
BA in Public and Professional Writing			
BSBA in Advertising and Public Relations			

Appendix A: Low Enrolled Course Report, Bachelor's degree programs

Table A1. Key for recommendation column in Appendix A and Appendix B

#	Recommendation
1	No action *(if selected, also refer to table A2)*
2	Change future curricular rotation to offer less often
3	Course will be eliminated in the future
4	Merge class with another on campus
5	Reduce number of sections within a semester/term
6	Change course delivery modality in the future
7	Targeted candidate for sharing with another institution

Table A2. Key for rationale column in Appendix A and Appendix B when "No Action" was selected in Recommendation

#	Rationale
1	Pedagogically appropriate class size
2	Course needed for on-time graduation
3	Program is in teach out or course was eliminated
4	Course HEI category needs changed
5	Accreditation requirements
6	Consortium course
7	Course bears no cost to YSU (CCP, volunteer instructor, etc)

Course Name	Course #	# Sections Offered	# Low Enrolled Sections	Recommendation	Rationale
Elementary Accounting / Essentials of Accounting	1503	6	4	6	
Income Tax Preparation 1	4817	2	2	1	1
Nonprofit Community Service 1	3740	2	2	3	
CE Nonprofit Community Service 1	3740C	4	4	1	4
CE Nonprofit Leadership Seminar	4841C	4	4	1	4
Organizational Cultures	4859	3	2	6	
Sports Comm Message Design	4879	4	2	3	
Intermed Microeconomic Theory	3712	6	4	1	2
Hon Principles Macroeconomics	2630H	3	2	1	2
Adv Journalism Edit and Design	3723	2	2	5	
Advising Student Media	4821	2	2	5	

News Reporting 2	4860	2	2	3	
Comm Tech Photo and Video	2624	8	2	2	
Supply Chain Management	4820	6	5	1	2
CE Strategic Humn Resource Mgt	4844C	2	2	1	1
Sales and Account Management	3745	6	3	1	2
Spec Tpcs Ohio Export Project	48420	2	2	1	1
Special Topics Procurement	4842R	3	3	1	1
Practicum Telecommunication	3787	2	2	3	
Heritage and Values	1501	3	3	2	
Quantitative Methods Hlth Sci	3704	6	6	5	
HealthCare Information Systems	3711	4	2	5	
Directed Research	4820	9	5	5	
Crim Just Management Concepts	3715	2	2	5	
Criminal Law	3719	11	8	5	
Legal Research	3720	2	2	5	
Evidence	3721	6	4	5	
Criminal Victimization	3736	3	2	5	
Senior Seminar	4800	4	4	5	
Correctional Case Mgt Treatmnt	4803	2	2	3	
Food Science and Management	1553	5	4	2	
Food Systems	2612	6	6	2	
Nutritional Biochemistry	3735	3	2	2	
Advanced Nutrition	3759	3	3	2	
Medical Nutrition Therapy 2	3760	3	3	2	
Science of Nutrition Exercise	3761	3	3	2	
Experimental Foods	4810	3	3	2	
Food Service System Management	4858	3	3	2	
Medical Nutrition Therapy 3	4860	3	3	2	
Med Nut 3 Discussion	4863	2	2	2	
Maternal and Child Nutrition	4872	3	3	2	
Nutrition and Aging	4873	3	3	2	
Community Nutr and Wellness	4874	3	3	2	
Med Nutr Ther 2 Lab Recitation	3760R	3	3	2	
Intro to Hospitality Industry	1500	2	2	3	
Hotel Management	2622	2	2	3	
Food and Beverage Management	3725	2	2	3	
Front Office Operation	3734	2	2	3	
Event Management	4846	2	2	3	

Flight Student Athlete Exp	1503	8	3	2	
Life After Sports	1504	10	7	2	
Kinesiology and Applied Anat	3720	12	4	1	1
Mindfulness	3725	3	2	5	
Exercise Prescription	3730	6	2	1	1
Medical Insurance Forms	2600	2	2	2	
Advanced Clinical Chemistry	4807	3	3	5	
Advanced Hematology	4808	2	2	5	
Advanced Microbiology	4810	2	2	5	
Medical Laboratory Seminar	3706	3	3	6	
Clinical Microbiology Interp	3717	6	6	6	
Materials and Methods	2663	2	2	3	
Fashion Promotion	3715	2	2	3	
Social Psych Clothing Appear	3730	2	2	3	
Family Housing and Technology	3764	2	2	3	
Fashion Industry Tour	3795	4	4	3	
Global Fashion Economy	4870	3	3	3	
History of Fashion	4877	3	3	3	
Merchandising Management	4880	3	3	3	
Introduction to ROTC	1510	8	8	1	7
Introduction to Leadership	1520	6	6	1	7
Self Team Development	2610	3	3	1	7
Indiv Team Military Tactics	2620	3	3	1	7
American Military Operations	2650	4	4	1	7
Leading Small Organizations 1	3710	7	7	1	7
Leadership Challenge Goal Set	4810	3	3	1	7
Transition to Lieutenant	4820	3	3	1	7
Nursing 3 Medical-Surgical	3715	4	3	5	
Nursing Informatics	3725	3	3	3	
Nursing Summary Seminar	3760	4	3	5	
Nursing Leadership	4854	5	5	1	1
Evaluation Hlth Promotion Prgm	4827	3	3	6	
Public Health Senior Seminar	4899	3	3	6	
Social Work Processes	2622	11	2	5	
American Social Welfare	2641	7	2	5	
Humn Behavior Social Environ 1	2642	7	2	5	
Humn Behavior Social Environ 2	2644	8	2	5	
Child Welf Assess and Case Pln	3726	4	3	5	
Child Welfare Perm Planning	3727	3	2	5	
Social Work Methods Groups	3737	5	2	5	
Methods with Communities	3739	9	5	5	

Elementary ASL 1	1550	6	5	2	
Elementary ASL 2	1551	5	5	2	
Intermediate ASL 1	1552	3	2	2	
Intermediate ASL 2	2600	3	2	2	
Exploring Majors and Careers	1520	19	15	5	
Assessment of Young Children	2650	3	2	5	
Managing Classroom Behavior	2664	3	3	2	
Directed Practice in Pre K Ed	3790	4	4	1	1
Pre K Practicum	3733L	4	4	1	1
Directed Practice Seminar	3790S	6	6	1	1
Introduction to Education	1501	23	3	1	2
Education and Society	3708	19	6	5	
Academic English Int'l Student / Academic English Non Native Speakers	1509	12	4	5	
Intro to College Writing	1541	17	5	5	
Ingtermed Writing for Teachers	2601	3	3	1	2
Introduction to Language	2651	17	2	5	
Lit for Middle School Reader	3704	3	3	2	
Teaching Language Arts	3730	3	3	2	
Writing Middle School Teacher	3739	3	3	2	
Advanced Writing for Teachers	3741	3	3	2	
Poetry Writing Workshop	3747	3	3	2	
Principles of Linguistic Study	3755	3	2	2	
Major Figures in British Literature	4830	2	2	2	
British Genre Circles Movement	4831	2	2	2	
Shakespeare and His World	4881	3	3	2	
Senior Seminar	4890	3	3	1	2
Pub Prof Wr Senior Project	4899	3	3	1	2
Geography Capstone	4890	3	3	3	
Senior Research Seminar	4870	5	5	1	2
Intermediate Italian 1	2607	2	2	3	
Intermediate Italian 2	2608	2	2	3	
Special Topics in Italian	3770	2	2	3	
Parilegal Practicum	3750	2	2	1	1
Biomedical Ethics	3725	2	2	2	
Moot Court 1	3707	6	6	1	1
Asia Politics	3767	2	2	2	
Senior Research Seminar	4801	5	2	1	1
Honors General Psychology	1560H	10	3	1	2
Principles Teaching Adolescent	3706	6	5	5	

Course	Code				
English Methods for AYA	4800E	3	3	1	2
Stud Tchng Seminar Secondary Ed	4842A	3	2	1	2
Intensive Spanish Review	3702	2	2	3	
Intro to Spanish Linguistics	3736	2	2	3	
Advanced Spanish Conversation	3755	2	2	3	
Spanish Culture America	3766	2	2	3	
Special Topics in Spanish	3770	3	3	2	
Span Conv and Comp Capstone	4880	3	3	3	
Class Mgt Except Child Youth	4835	3	3	5	
Beh & Classrm Mang K-12	4837	2	2	5	
Coll & IEP Writing K-12	4838	2	2	5	
Trans Plan SS Dev Hlth Rel Iss	4851	3	3	5	
Diagnosis and Interventn Math	4853	4	4	5	
Cross Curricular Interventions	4854	3	3	5	
Serv Coordinatn Collab Consult	4864	3	3	5	
Intervntn and Remed Lang Dys	4867	6	6	5	
Student Teaching Seminar	4869	6	6	5	
Undergrad Capstone Educ Majors	4830	6	5	1	2
Teaching and Learning Mid Schs	3702	3	2	1	3
Teach Language Arts Mid School	3706	2	2	1	3
Science Technology Society	3707	3	3	1	3
Middle School Learn Community	4801	3	2	1	3
Student Teaching Seminar MCE	4803	3	3	1	3
Phon Awareness and Phonics	3700	14	4	5	
Dev Reading Instruction	3720	12	5	5	
Freshman Seminar Portfolio Rev	1503	3	3	1	2
Senior Seminar	4803	5	3	1	2
20th Century Art to 1960	5881	3	2	1	3
Super Stud Tch Art/Music K 12	4844	4	4	1	5
Stud Tch Seminar Art/Music Edu	4842A	4	4	1	5
Computer Applic in Music Educ	2611	2	2	1	3
Introduction to Music Ed	2622	4	2	1	5
Music Tch Early Child PreK 3	4823	2	2	1	5
Music Teaching Middle School	4824	2	2	1	5
Music Teaching in High School	4825	2	2	1	5
Student Teaching in Music	4844	2	2	1	5
Vocal Pedagogy	5880	2	2	6	
Digital Sound Production	3762	3	3	6	
Digital Recording and Editing	3763	2	2	1	3

Course	Code				
Advanced Microphone Techniques	3764	3	2	1	3
Advanced Recording Techniques	3765	2	2	1	3
Music Theory 2	1532	4	3	5	
Aural Theory 1	1541	9	7	5	
Aural Theory 2	1542	8	8	5	
Music Theory 3	2631	5	4	5	
Music Theory 4	2632	4	3	1	3
Aural Theory 3	2641	6	6	5	
Aural Theory 4	2642	4	3	1	3
Jazz Arranging 1	3712	2	2	1	5
Professional Preparation	3701	2	2	2	
Script Analysis Stage Screen	3768	3	2	2	
Observational 1	4811	2	2	5	
Observational 2	4812	2	2	1	2
Animal Diversity	3741	3	2	2	
Plant Physiology	3745	3	2	2	
General Ecology	3780	3	3	1	1
Bioinformatics	4800	3	3	1	2
Environmental Microbiology	4801	6	5	1	1
Properties Strength Materials	2604	6	5	1	1
Transportation Technology	2620	3	2	1	2
Construction Management	3740	3	2	1	2
Masonry Design	4815	2	2	1	2
Civil Structural Facilities	4884	3	3	1	2
Statics	2601	11	2	5	
Strength of Materials	2602	9	3	5	
Introduction to Chemistry	1501	13	3	1	2
Allied Health Chemistry OLP	1520	2	2	2	
Inorganic Chemistry	3729	3	3	1	2
Physical Chemistry 2	3740	2	2	5	
Biochemistry 2	3786	3	3	5	
Chemistry Research	4850	6	6	5	
Chemical Engr Thermodynamics 1	3771	3	2	5	
Transport Phenomena 1	3786	3	2	5	
Transprt Phenomena Unit Oper 1	3787	3	2	1	2
Unit Operations 2	4815	3	2	2	
Chemical Reactor Design 1	4880	3	2	1	2
Process Dynamics	4882	3	3	1	2
Process and Plant Design 1	4887	3	2	1	2

Process and Plant Design 2	4888	3	2	1	2
Unit Operations 2 Applications	4815R	3	2	1	2
Reactor Design Applications	4880R	3	2	1	2
Spec Tpc Thermo Dynamics Lab	5800A	3	2	1	2
Syst Configuration Maintenance	2620	6	3	1	2
Database Application	4822	2	2	1	2
Digital Circuit	1521	6	2	1	2
Basics of Electrical Engineer	2614	8	3	1	2
Basic Circuit Theory 1	2632	6	2	1	1
Digital and Analog Circuits 2	3772	3	3	1	2
VLSI System Design	3772	2	2	1	2
Circuit Theory 1	1501	3	3	5	
Circuit Theory 2	1502	3	3	1	2
Electronics 1	2605	3	2	1	2
Digital Electronics	2620	3	2	5	
Electrical Machines	3710	3	2	1	2
Logic Systems Design	3730	2	2	2	
Microprocess Architecture Prgm	3735	3	3	1	1
Microprocessor Systems 2	3745	3	3	2	
Power System Protectn Control	4820	2	2	2	
Foundations of Environ Science	2600	6	2	2	
Environmental Chemistry	3700	2	2	1	2
Seminar	3750	3	3	5	
Forensic Firearms Examination	4853	4	3	2	
Practice Ethics Forensic Sci	5814	2	2	2	
Geological Field Methods	3708	2	2	2	
Geoscience Seminar	3750	2	2	5	
GIS Application to Geology	4812	2	2	2	
Information Technology Mgt	2663	3	2	2	
Business Communication	3704	6	6	2	
Info Tech Analysis and Design	4880	5	2	2	
Engineering Statistics	2610	4	2	1	2
System Analysis and Design	2616	2	2	1	2
Engineering Economy	2624	4	3	1	2
Statistical Quality Control	3720	3	3	1	2
Simulation Industrial Engr Sys	3727	3	2	1	2
Found Middle School Math 1	1564	2	2	2	
Math for Elem Teachers 1	2661	7	4	1	1
Math for Elem Teachers 2	2662	10	4	1	1
Found Middle School Math 2	2665	2	2	1	1
Applied Calculus 2	2670	3	2	1	2

Course	Code				
Linear Discrete for Engineers	3718	3	2	1	2
Algebra Geometry Mid Sch Tch 1	3767	3	3	2	
Func Calc App Mid Sc	4869	2	2	2	
Math Conc Mid School Teachers	4870	2	2	2	
Mathematical Biology Research	4882	3	3	5	
Math Support Calculus 2	1500R	4	4	1	1
Accelerated Honors Calculus 1	1585H	3	2	3	
Honors Calculus Lab 1	1586H	3	2	3	
Accelerated Honors Calculus 2	2686H	3	3	3	
Honors Calculus Lab 2	2687H	3	3	3	
Engineering Materials	2606	9	3	1	2
Statics and Dynamics	2620	6	3	5	
Dynamics	2641	9	3	1	2
ST Fundamentals of Engineering	4800F	5	2	1	2
Mechanics 1	1515	6	4	1	2
Mechanics 2	2616	6	3	5	
Manufacturing Techniques	2630	3	3	1	2
Thermodynamics	3705	3	3	1	2
Machine Design 1	3706	3	2	1	2
Machine Design 2	3707	3	3	1	2
Fluid Mechanics	3714	3	2	1	2
Manufacturing Systems Analysis	4810	3	2	1	2
Machine Systems	4820	5	5	1	2
Applied Finite Element Method	4870	3	2	1	2
Manufacturing Processes	3723	3	3	1	2
Physical Science Middle Second	2607	3	3	2	
Sound	2608	2	2	2	
Class Mechanics and Dynamics	3703	2	2	5	
Electromagnetic Field Theory 1	3741	3	3	5	
Electromagnetic Field Theory 2	3742	2	2	5	
STEM Career Planning	1551	6	3	2	
STEM Prof Career Plan	3751	6	6	2	
Hon Sem Mag Editing Production	2601E	4	4	1	7
Honor Sem Current Issues	2602F	7	5	5	
Hon Sem Peer Learning Training	2602T	3	3	1	7
Hon Sem Undergraduate Research	2602Y	2	2	1	1
Honors Sem Food and Spirits	3701G	3	3	5	
Hon Sem MCAT Test Preparation	3702T	3	2	3	
Special Topic Independent Stds	3799C	6	6	1	7
Strong Start Success Seminar	1500	12	6	5	
Strong Start Success Seminar	1500S	9	3	5	

Course	Code				
Social Statistics	anth 3701	4	3	4	
Ecology of Lakes	biol 4802	2	2	2	
Stream Ecology	biol 4803	2	2	2	
The Human Microbiome	biol 4809	5	5	5	
Comparative Biomechanics	biol 4811	3	3	5	
Forest Ecology	biol 4866	2	2	2	
Spec Tpc Renew Energy Sys Proc	chem 4891	3	3	5	
Spec Tpc Renew Energy Sys Proc	chem 4891D	2	2	5	
ST Organometallics	chem 4891K	2	2	2	
Special Topics Sex Crimes	crjs 4850X	2	2	5	
Adv Database Design and Admin	csci 4850	2	2	2	
Data Science and Machine Learn	csci 4851	3	3	5	
Deep Learning	csci 4852	3	3	5	
Server Web Develop and Prog	csci 4862	3	3	5	
Cloud Computing and Big Data	csci 4871	2	2	2	
Grant Writing	engl 4845	2	2	2	
TESOL Methods	engl 4856	3	3	2	
TESOL Practicum	engl 4857	3	3	1	1
Seminar Investment Security Mk	fin 4841	3	3	5	
Introduction to GIS	geo 3701	2	2	2	
Honors Physical Geology	geol 1505H	6	6	5	
Practicum Historic Preservatn	hist 4811	3	3	2	
Abstract Algebra 1	math 3721	4	3	5	
Real Analysis 1	math 3751	4	2	2	
Intro Medical Lab Profession	mls 1501	3	2	4	
Immunohematology	mls 1503	3	3	4	
Clinical Chemistry 1	mls 2601	3	2	4	
Molecular Diagnostics	mls 2605	3	3	4	
Clinical Hematology 2	mls 3702	3	3	4	
Clinical Immuno and Sero	mls 3704	6	6	4	
Diagnostic Microbiology	mls 3787	3	3	4	
Intro Medical Lab Profession	mlt 1501	3	2	4	
Immunohematology	mlt 1503	3	3	4	
Clinical Chemistry 1	mlt 2601	3	2	4	
Molecular Diagnostics	mlt 2605	3	3	4	
Clinical Hematology 2	mlt 3705	3	3	4	
Clinical Immunology Serology	mlt 3704	4	4	4	
Diagnostic Microbiology	mlt 3787	3	3	4	
Selected Topics in Music Hist	muhl 5878	2	2	2	
Theory Seminar	mutc 5833	3	3	2	
Nursing Informatics	nurs 3725	20	3	3	

Senior Capstone	nurs 4852	7	4	2	
Nursing Leadership	nurs 4854	7	5	5	
Fund of Physics 1 Recitation	phys 1501r	6	5	5	
General Physics 1 Recitation	phys 2601r	6	5	5	
ST Comp Methods Phys Sciences	phys 5850g	2	2	5	
Humn Behavior Social Environ 2	scwk 2644	3	3	1	1
Social Work Methods Groups	scwk 3737	3	2	5	
Social Policy	scwk 3770	3	2	5	
Science Methods for AYA	sed 4800c	2	2	4	
Mathematics Methods for AYA	sed 4800m	3	2	4	
Stud Tch Seminar Secondary Ed	sed 4842a	3	2	1	2
Social Statistics	soc 3701	5	3	4	
Applied Statistics	stat 4817	2	2	2	
Theory of Probability	stat 4843	2	2	2	
Teaching Math in Middle School	temc 3704	3	2	5	
Teaching Science Middle School	tem 3705	3	3	5	
Student Teaching Seminar MCE	temc 4803	3	2	5	

Appendix B: Low Enrolled Course Report, Master's degree programs

Course Name	Course #	# Sections Offered	# Low Enrolled Sections	Recomm endation	Rationale
AT Health Administration	6937	2	2	1	2
Gen Med Eval & Mgmt	6946	4	4	1	2
Clinical Practice 4	6948	2	2	1	2
Advanced Medical Procedures	6949	2	2	1	2
Comp Appr to Healthcare	6976	2	2	1	2
AT Healthcare Seminar	6977	2	2	1	2
Clinical Practice 5	6978	2	2	1	2
Public Health Concepts	6901	3	3	1	6
Social and Behavior Science	6902	3	3	1	6
Epidemiology in Public Health	6903	2	2	1	6
Biostatistics in Public Health	6904	2	2	1	6
Health Services Admin	6905	2	2	1	6
Policy and Environ Health Sci	6906	2	2	1	6
Grant Writing in Public Health	6907	3	3	1	6
Public Health Practice Issues	6908	3	3	1	6
Public Hlth Research and Eval	6909	6	6	1	6
Special Topics	6995	2	2	1	6

MPH Practicum	6996	2	2	1	6
Capstone Practicum	7005	2	2	1	1
Orient and Ethical Iss School	6961	3	3	1	5
Counseling Practicum 1	7001	12	12	1	5
Clin Mental Hlth Practicum 2	7002	12	12	1	5
Internship in Student Affairs	7005	6	6	1	5
School Counseling Practicum 2	7007	5	5	1	5
School Counseling Internship	7009	2	2	1	5
Counseling Supervision	7040	2	2	1	5
Guided Group Counseling	6973L	12	12	1	5
Clin Practice Admin Specialist	7040	5	5	1	1
Dissertation Defense	8196	10	10	1	1
ST Prog Eval and Data Mining	8180C	2	2	1	1
Teaching of Writing	6907	3	2	1	1
Teaching Practicum	6989	6	6	1	1
Practicum 1	6968	2	2	1	5
Practicum 2	6969	4	4	1	5
Seminar ABA Grad	6990B	2	2	1	3
Field-based Practicum K-6	6931	4	2	1	1
Field based Practicum 7 to 12	6932	2	2	1	1
Practicum M/I Grades K-6	6933	6	6	1	1
Practicum, M/I Grades 7-12	6934	5	5	1	1
Dynamic Assessment 1	7500	3	2	1	5
Dynamic Assessment Practicum 1	7501	3	2	1	5
Cognitive Ability Practicum	7502	3	2	1	5
Dynamic Assessment 2	7503	3	3	1	5
Beh Assessment Int Practicum	7504	3	3	1	5
Acad Assessment Int Prac	7505	3	3	1	5
Beh Assessment Practicum 2	7506	3	2	1	5
Prin of ABA in SPSY	7507	3	2	1	5
Prin of Neuropsych	7508	3	3	1	5
Adv Seminar School Psychology	7515	2	2	1	5
Adv Seminar Sch Psychology 2	7516	2	2	1	5
Foun STEM Ed Theory Practice	6940	5	5	1	3
Environmental Inquiry	6942	2	2	1	3
STEM Integ P to 12 Classroom	6943	2	2	1	3
A Global Perspective	6944	2	2	1	3
Prac Coach Eff Literacy Instr	6927	3	3	1	1
Practicum Reading and Lang Art	6928	5	4	1	1
Computational Bioinformatics	BIOL 5858	2	2	1	1
Advanced Bioinformatics	BIOL 6900	3	3	1	1

Course	Code				
Neuropharmacology	BIOL 6975	2	2	1	1
Seminar in Biological Sciences	BIOL 6988	4	3	1	2
Research Methods for Thesis	BIOL 6991	6	6	1	2
Research Methods for NonThesis	BIOL 6994	2	2	1	2
Topics in Ecology	BIOL 6996	2	2	1	2
Advanced Biochemistry 1	CHEM 6921	2	2	1	2
Introduction to Teaching Chem	CHEM 6975	3	3	1	2
Teaching Practicum Gen Chem	CHEM 6976	2	2	1	2
Introduction Chemical Research	CHEM 6980	2	2	1	2
Seminar 1	CHEM 6981	5	5	1	2
Seminar 2	CHEM 6982	3	3	1	2
ST Quantum Chemistry	CHEM 6991Q	2	2	1	2
Adv Transport Phenomena	CHEN 5811	2	2	1	2
Prin Computer Programming	CSCI 6901	3	2	1	2
Control Systems 2	ECEN 6902	2	2	1	2
Digital Systems VHDL Design	ECEN 6933	3	3	1	2
Competitive Manufacturing Mgt	ISEN 5881	2	2	1	2
Seminar Material Sci and Engin	MATL 6990	3	3	1	2
Thermodynamics and Phase Beh	MATL 8030	2	2	1	2
Kinetics Diffusion Rate Proc	MATL 8040	2	2	1	2
Research Seminar	6998	3	3	1	2
TESOL Practicum	ENGL 6957	3	3	1	1
Addictions Counseling Tx	6903	2	2	2	
Research in Counseling	6968	2	2	2	
Diagnosis Treatment Child Adol	7018	2	2	2	
School Counseling Prog Devel	7019	2	2	2	
Legal Ethical Issues Stud Aff	7021	2	2	2	
Orient Functions Stud Affairs	7026	2	2	2	
Leadership and Admin in SA	7044	2	2	2	
Assessment Student Affair	7046	2	2	2	

Instruc Ldrshp Beyond Class	6901	5	5	2	
Bld Capacity Adult Learn	6903	6	6	2	
Cult Resp Teach Learning	6905	6	6	2	
Data Coach Dec Making	6906	5	5	2	
Community Engagement	6954	2	2	2	
Special Educ Law and Policy	7019	6	6	2	
Soc Emotional Wellness	8131	2	2	2	
Sem in Curr Educational Issues	8155	2	2	2	
Studies in Linguistics	6960	3	3	2	
Behavior Theory and Philosophy	6962	2	2	2	
Beh Intvn Ethical Consdratns	6963	2	2	2	
Behavioral Systems Analysis	6965	2	2	2	
Issues Tr Prof Guid SPED	6900	3	3	2	
Understand Char and Behavior	6906	3	3	2	
Positive Behav Supports	6914	2	2	2	
Leadership for 21st Century	6910	2	2	2	
Gaming for Educators	6912	5	5	2	
Org and Managing Dvrs Lit Env	6922	2	2	2	
Content Literacy	6924	2	2	2	
Ecology of Lakes	6902	2	1	2	
Stream Ecology	6903	2	1	2	
Forest Ecology	6961	2	1	2	
Spec Tpc Renew Energy Sys Proc	6991	2	1	2	
Deep Learning	CSCI 6952	2	2	2	
Sem in Curr Educational Issues	EDAD 8155	4	1	2	
Grant Writing	ENGL 6945	1	1	2	
TESOL Methods	ENGL 6956	2	2	2	
The Writing of Prose	ENGL 6967	2	2	2	
Intro Geographic Info Science	6901	3	3	2	
Intro to Remote Sensing	6902	2	2	2	
Adv Geographic Information Sci	6903	2	2	2	
Topics Abstract Algebra	5851	2	2	2	
Advanced Data Analysis	6940	2	2	2	
Mathematical Statistics 2	6944	2	2	2	
Capstone Experience	6970	3	2	3	
Macroeconomic Theory	6922	2	2	3	
Health Assessment School Child	6907	2	2	3	
Health Management in Schools	7014	3	3	3	

School Nurse Role	7016	3	3	3	
School Nurse Role Practicum	7017	3	3	3	
Nursing Curriculum Design	7018	6	6	3	
Teaching Practicum Gen Chem 2	CHEM 6976B	2	2	3	
Estate Planning	6915	2	2	3	
Forensic Acct and Fraud Exam	6950	1	1	3	
Advanced Financial Analysis	6953	2	2	3	
Readings in American History	6910	2	2	3	
Research Sem World History	6980	2	2	3	
Clinical Practice 1	6910	2	2	4	
Eval Lwr Ext Path	6915	2	2	4	
Therapeutic Interventions 1	6916	2	2	4	
Clinical Practice 1	MAT 6910	2	2	4	
Eval Lwr Ext Path	MAT 6915	2	2	4	
Therapeutic Interventions 1	MAT 6916	2	2	4	
Clinical Informatics	6935	2	2	5	
Health Care System Analysis	6945	2	2	5	
Community Health Practice	6949	3	3	5	
Health Behavior	6958	2	2	5	
Teaching in Health Sciences	8961	2	2	5	
Nursing Instructional Methods	7019	3	3	5	
Evaluation in Nursing Educ	7020	3	3	5	
Nurse Educator Role	7021	5	5	5	
Nurse Ed Practicum 1	7022	4	4	5	
Nurse Educator Practicum 2	7023	4	4	5	
Adult Gero Acute Care 1 Pract	7038	5	5	5	
Adult Gero Acute Care 2 Pract	7040	6	6	5	
Adult Gero Acute Care 3 Pract	7042	6	6	5	
Fam Nurse Prac 4 Practicum	7051	2	2	5	
Social Work and the DSM	7008	4	4	5	
Capstone	7013	5	5	5	
MSW Independent Study	7021	2	2	5	
Tch Pract Allied Hlth Sci Lab	CHEM 6977	2	2	5	
Tch Practicum Organic Chem	CHEM 6978	2	2	5	
Teaching Methods	ENST 6905	6	6	5	
ST History of Mathematics	MATH 6995Q	2	2	5	
The Human Microbiome	6909	5	4	5	
Comparative Biomechanics	6911	3	3	5	

ST Organometallics	6991K	2	2	5	
Special Topics: Sex Crimes	6950X	2	2	5	
Data Analytics Project	6996	4	4	5	
Nursing Instructional Methods	7019	3	3	5	
Evaluation in Nursing Educ	7020	2	2	5	
Adult Gero Acute Care 1 Pract	7038	4	3	5	
Adult Gero Acute Care 2 Pract	7040	3	3	5	
Adult Gero Acute Care 3 Pract	7042	3	3	5	
Family Nurse Practitioner 1	7045	6	2	5	
Oppression Cultural Competency	6901	2	2	5	
Social Work Found Practice 1	6903	3	2	5	
Social Work Found Practice 2	6907	2	2	5	
Integrated Foundation	6910	3	2	5	
Microeconomic Theory	6912	3	3	6	
Econ Financial Mrkts and Inst	6939	3	3	6	
Econometrics	6976	3	3	6	
Criminal Justice Practicum	6995	3	3	6	
Current Nutrition Concepts	5825	3	3	6	
Special Topics	6900	4	4	6	
Capstone 1	6927	3	3	6	
Special Topics in PT	8938	8	8	6	

Appendix C: Low Enrolled Program Report, Bachelor's degree programs

Recommendation	Bachelor Program	Average # of graduates (AY 23, 24 & 25)
Suspending admission/sunset	Bachelor of Arts in Biological Sciences	6
	Bachelor of Arts in Chemistry	2
	Bachelor of Arts in Physics	0
	Bachelor of Arts in Geology	0
	Bachelor of Arts in Theatre Studies, Film Studies	5
	Bachelor of Science in Geology	3
Maintain programs as is	Bachelor of Music, Audio & Music Production	4
	Bachelor of Science in Chemistry	4
	Bachelor of Engineering in Industrial and Systems Engineering	10
	Bachelor of Science in Applied Science in Civil and Construction Engineering Technology	12
Restructure / curriculum redesign	Bachelor of Arts in Anthropology	13
	Bachelor of Arts in English	10
	Bachelor of Arts in History	14
	Bachelor of Arts in Journalism	11
	Bachelor of Arts in Philosophy	5
	Bachelor of Arts in Sociology	6
	Bachelor of Fine Arts in Theatre	6
	Bachelor of Music in Music Performance	6
	Bachelor of Science in Applied Science in Dietetics	12
	Bachelor of Science in Applied Science in Electrical Engineering Technology	7
	Bachelor of Science in Applied Science in Public Health	6
	Bachelor of Science in Business Administration in Business Analytics and Economics	5
	Bachelor of Science in Environmental Science	9
	Bachelor of Science in Geographic Information Science	New Program as of Fall 2025
	Bachelor of Science in Mathematics	17
	Bachelor of Science in Medical Laboratory Science	9
	Bachelor of Science in Applied Science in Mechanical Engineering Tech	15
	Bachelor of Science in Business Administration in Management	12
Merge / Combine with another program*	Bachelor of Science in Physics	2
	Bachelor of Science in Physics and Astronomy	2

*(pending State waiver approval)

Appendix D: Low Enrolled Program Report, Master's degree programs

Recommendation	Bachelor Program	Average # of graduates (AY 23, 24 & 25)
Consider suspending admission/sunset or collaboration with other Ohio institutions	Master of Science in Environmental Science	0.7
	Master of Music, Music Education	2.3
	Master of Music, Music Performance	8.0
Maintain programs as is	Master of Science in Data Science and Statistics	New program
	Educational Specialist in School Psychology	11.0
	Master of Science in Business Analytics	2.7
Restructure / curriculum redesign	Master of Science in Engineering, Chemical Engineering	3.7
	Master of Science in Engineering, Industrial and Systems Engineering	2.7
Increase marketing for program – invest in program specific marketing	Master of Science in Engineering, Electrical Engineering	4.0
	Master of Science in Engineering, Electrical and Computer	4.0
	Master of Science in Engineering, Mechanical Engineering	7.3
	Master of Athletic Training	5.7
	Master of Science in Engineering Management	4.7
	Master of Science in Chemistry	5.7