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December 31, 2024

TO: Senate President Don Harmon
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Secretary of the Senate Timothy Anderson

Speaker of the House Emanuel "Chris" Welch
House Minority Leader Jim Durkin
Acting Clerk of the House John W. Hollman

FROM: Ginger Ostro, Executive Director

RE: Annual Report of New, Consolidated, Closed, and Low Producing
Programs at Illinois Public Universities

We are pleased to submit to you the annual report of new, consolidated, closed, and low producing programs at Illinois public universities as specified in 110 ILCS 205/7. This report and the attached update cover Academic Years 2021-22 and 2022-23.

If you have any questions about these reports, please contact:

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Enclosure

Illinois State Library
Legislative Research Unit

**ANNUAL REPORT ON NEW, CONSOLIDATED,
CLOSED, AND LOW PRODUCING PROGRAMS
AT ILLINOIS PUBLIC UNIVERSITIES**
UPDATE ON ACADEMIC YEARS 2021-22 AND 2022-23



110 ILCS 205/7
Illinois Board of Higher Education | December 2024

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Introduction

This report provides a comprehensive analysis of academic programs, focusing on efficiency, effectiveness, and alignment with Illinois workforce needs. The Illinois Board of Higher Education (IBHE) is charged with reviewing existing academic programs of instruction, research and public service at public universities per 23 Illinois Administrative Code 1050.50. The administrative code outlines the requirements and cycle of review for programs. In 2015, IBHE created the first Academic Program Efficiency and Effectiveness Report (APEER) in response to an update of the Board of Higher Education Act. It outlines the requirements for public institutions to submit annual reports on programs not meeting performance metrics. Upon the update to 110 ILCS 205/7, *Each State university shall also report to the Board all programs of instruction, research, and public service that exhibit a trend of low performance in enrollments, degree completions, and high expense per degree. The Board shall compile an annual report that shall contain information on new programs created, existing programs that have been closed or consolidated, and programs that exhibit low performance or productivity.*

This report is the second in which IBHE staff includes analysis of the State workforce pipeline. The APEER report has rotated its focus annually – in one-year institutions review programs not meeting performance thresholds, as outlined in Table 1.

Table 1. Enrollment Threshold for Exclusion from Low Producing Programs Report

Program Level	Enrollment at Least		With Completions at Least
Associate's	24	and	11
Bachelor's	39		8
Master's	9		4
Doctoral	9		1

Institutions are asked to review each program not meeting thresholds and then assign a status to each program from the following:

- **Sunset.** A “teach-out” period is established and no new or transfer students are admitted.
- **Consolidate.** Changing the program structure and combining it with another program.
- **Redesign.** Changes to curricular elements of the program will be applied to remediate performance and the program will be reviewed in a period of designated years.
- **Justification – Program in Good Standing Future Review.** The program is in good standing but will be reviewed for performance in a designated number of years.
- **Strong Institutional Justification and No Further Action.** The program has been reviewed and deemed “justified” and will no longer be reviewed for future reports.
- **Priority/Continued Review.** The program is placed under priority review to best determine the appropriate status.

In the following subsequent year’s report, institutions review programs classified as “Priority/Continued Review” and provide cost information and a follow up status. The 2023 report classified programs not meeting thresholds from the 2021-2022 and 2022-2023 academic years. The 2024 report provides an update on the “Priority/Continued Review” classified programs. In addition, IBHE is providing an overview of potential impact on the workforce pipeline if these programs are eliminated.

Summary of Priority/Continued Review Programs

For the 2023 report, universities reviewed and classified programs that fell below both the agreed upon thresholds for enrollments and degree completions for a three-year average for the review period. As shown in Tables 2 and 3, the 2021-2022 academic year had 105 programs which failed to meet thresholds and 2022-2023 had 115

programs. Most programs failed both years. Overall, there were 116 unique programs between the two years. The institutions classified programs, with most going into the “Priority/Continued Review” group for both years.

Table 2. Illinois Public Universities Programs Reviewed and Corresponding Classification for Academic Year 2021-22

Status	Bachelors Count	Masters Count	Doctoral Count	Total Count
Sunset	2	4	0	6
Consolidate	1	1	0	2
Redesign	13	6	0	19
Justification - Good Standing Review in # Years	8	3	1	12
Strong Institutional Justification and No Further Action	14	7	1	22
Priority/Continued Review	32	9	3	44
Grand Total	70	30	5	105

Table 3. Illinois Public Universities Programs Reviewed and Corresponding Classification for Academic Year 2022-23.

Status	Bachelors Count	Masters Count	Doctoral Count	Total Count
Sunset	3	4	0	7
Consolidate	1	2	0	3
Redesign	13	6	0	19
Justification - Good Standing Review in # Years	9	4	1	14
Strong Institutional Justification and No Further Action	16	8	1	25
Priority/Continued Review	34	10	3	47
Grand Total	76	34	5	115

Academic Program Review

For this year’s report, the overarching objective of this assessment was to determine the impact of phasing down or eliminating programs that produce limited enrollment and graduates on Illinois workforce development and economic sustainability. This assessment is purely a reflection on the impact of reducing the total annual graduates under a specific CIP code program from the institution and is not to be perceived as a reflection of the specific institution. Institutions provided updates and cost information for programs classified as “Priority/Continued Review” from the previous report. There were 44 programs from 2022 and 47 from 2023 in this classification. A total of 50 unique programs, from eight universities, were reviewed and classified for this report, including 37 bachelor’s-level programs, ten master’s-level programs, and three doctoral-level programs.

The following recommendations focus on optimizing the number of graduates across specific CIP codes within Illinois’ higher education system. These suggestions are system-wide and not targeted at any particular institution, aiming to align academic outcomes with workforce needs and economic priorities. The summary of response classifications is listed in Table 4, while a detailed listing of programs categorized by assigned outcome statuses for academic years 2022-2023 and 2023-2024 can be found in Appendix A. The detailed findings and supporting data for each program are also included in Appendix B, Workforce Impact Assessment of Programs Under Review, providing further insights into the workforce implication assessment and its implications.

Table 4. Follow-Up Statues Assigned by Illinois Public Universities
for Reviewed Program in the 2023 APEER Report

Outcome	Bachelor's Programs	Master's Programs	Doctoral Programs
Sunset/Teach-Out	0	2	1
Consolidation	0	0	0
Redesign	3	0	0
Justification	2	1	0
Continued Review	32	7	2
Total	37	10	3

New, Consolidated, and Closed Programs

IBHE is also charged with reporting on the new, consolidated, and closed programs. The Agency gathers this information from public universities from the “Annual Listing of Changes” report. This report summarizes changes to academic programs on each campus occurring the previous academic year, including new, consolidated, and closed programs. Changes to programs are allowable through Board approval, Reasonable and Moderate Extensions (RME) of an existing Board approved program via 23 Illinois Administrative Code 1050.20, and some defined changes do not require IBHE authorization. IBHE’s strategic plan, *A Thriving Illinois*, seeks to further strengthen the connection between Illinois’ higher education system and the economy through preparing a workforce which aligns with employer needs. One connection point is through the review of new programs seeking Board approval. All new applications include an analysis of the workforce demand. The updated APEER Report process will review potential impact to the Illinois workforce pipeline from potential program eliminations.

In review of the “Annual Listing of Changes” report and IBHE records, it shows that fifteen new Bachelor’s level programs, six new Master’s level programs, and five new Doctoral level programs were started over the 2023-2024 academic year. Ten of the 26 new programs represent academic degree programs approved by the Board. The others were approved through the RME process. As outlined in Table 5, during the 2023-2024 academic year, there was a total of eight closed programs. A full list of the programs established and closed appears in Appendices C and D.

Table 5. New, Consolidated, and Closed Programs in 2023-24

Level	New Programs	Consolidated Programs	Closed Programs
Bachelor's	15	2	6
Master's	6	1	2
Doctoral	5	0	0

The closure of an academic program on campuses is a multi-step process which considers a multitude of factors, including items such as student demand, accreditation requirements, and cost to offer. The program closure process includes a teach-out period, which allows currently enrolled students to have the ability to complete the program in which they registered to graduate, but the university suspends all new admission to the program. It is an important matter to note that while a program may officially be discontinued as a major, the department and courses may continue to be offered. For example, a math program may be discontinued, but courses are still offered to support general education and other programs.

Review of Academic Programs Effectiveness and Efficiency Report

The 2024 report is focused on the “Priority/Continued Review” programs classified in the 2023 report. This report found that from academic year 2022 to 2023, the general trend from public institutions was to overwhelmingly classify programs for priority/continued review, which continued into the 2024 cycle. The 2023 report had structural changes which may have contributed to an increase of usage of the priority/continued classification. In

addition, the 2023 report had many programs classified as “justified” with no further action needed for the review process. These two category classifications held more than 60 percent of the programs for the 2023 report. In the 2024 report, 82 percent were continued to be classified as “priority/continued review.” While IBHE recognizes the challenges and demands of the review cycle, it is imperative that institutions continue the review process to provide an efficient pathway to teach-outs, consolidations, or redesign. It is important to address programs that consistently do not meet performance metrics to ensure alignment with workforce needs and institutional goals. IBHE is recommending that the APEER process moves to reviewing all programs, each year for compliance with program efficiency metrics as well as providing additional information regarding programs which were classified as “continued review” as well as “redesign.”

Workforce Assessment of Programs Under Review

This workforce assessment encompasses a comprehensive analysis of the annual graduates (2023) from all higher education institutions within the state – public, private, and non-profit – as reported by the Integrated Postsecondary Education Data System (IPEDS). The assessment evaluates the alignment of academic programs under review for Phase Down with workforce needs by cross-referencing them with occupations identified through data from the National Center for Education Statistics (NCES). Workforce analytics tools, including JobsEQ, ONET, and PSEO Explorer, were utilized to examine the following key dimensions:

- **Annual Graduates:** Total number of graduates in 2023 (IPEDS).
- **Projected Job Openings:** Analysis of demand based on net growth, turnover, and workforce exits, providing an indicator of future employment opportunities (JobsEQ).
- **Unemployment Rate:** A measure of workforce saturation in related fields, with rates between 3% and 4% indicative of full employment (JobsEQ).
- **Occupational Group Size:** The total size of the occupational category associated with the program (JobsEQ).
- **Program-to-Occupation Relevance:** An evaluation of whether the academic program serves as a primary or secondary contributor to relevant occupations (JobsEQ, PSEO, ONET).
- **Graduate Retention and Mobility:** Analysis of the geographic flow of graduates 1- and 5-years post-graduation to assess regional workforce retention and demand predictions (PSEO Explorer).
- **Employment Outcomes by Industry and Geography:** Analysis of actual industries employing program graduates and their geographic distribution, highlighting in-state versus out-of-state employment (PSEO Explorer).
- **Job Posting Analysis:** Comparison of real-time job postings and required skills with projected job openings to identify emerging trends and gaps (JobsEQ).

As previously stated, this assessment aims to evaluate how changes to programs with limited enrollment and graduate output might influence workforce development and economic sustainability. The focus is on the broader impact of adjusting the total number of graduates in specific CIP areas, rather than on the performance or quality of individual institutions. In the following section will be recommendations to increase or decrease the total number of graduates from the specified CIP code by any institution within the higher education system.

Recommendation to Increase Graduates Across the State for Eight Programs

For programs identified as critical to meeting workforce demand, the recommendation is to increase total annual graduates beyond the current output of the programs under consideration for phase down. In some cases, recommendations are conditional and are detailed further in Appendix B.

Table 6. Priority Review Programs with Increase Graduates Recommendations

University	Degree/Program Title	CIP Code
Western Illinois University	B.B. in Economics	52.0601
Western Illinois University	B.S. in Cybersecurity	11.1003
Western Illinois University	B.S. in Engineering	14.0101
Western Illinois University	B.S. in Nutrition and Foodservice Management	19.0501

Western Illinois University	B.S. in Public Health	51.2207
Chicago State University	B.S. in Recreation	31.0301
Western Illinois University	B.S.Ed. in Middle Level Education	13.1203
Southern Illinois University Carbondale	M.S. in Physics	40.0801

Recommendation to Increase Graduates Moderately Across the State for 11 Programs

In review of the programs not meeting thresholds, there are currently moderate workforce gaps that will be further affected by a phase down or elimination of these programs. Therefore, regardless of the institution, a slight increase (5%-10%) in graduates in the State is recommended to fulfill workforce needs.

Table 7. Priority Review Programs with Moderate Increase to Graduates Recommendations

University	Degree/Program Title	CIP Code
Southern Illinois University Carbondale	B.A. and B.S. in Geology	40.0601
Eastern Illinois University	B.A. in Economics	45.0601
Western Illinois University	B.A. in Economics	45.0601
Governors State University	B.S. in Chemistry	40.0501
Northeastern Illinois University	B.S. in Earth Science	40.0601
Eastern Illinois University	B.S. in Geology	40.0601
Southern Illinois University Carbondale	B.S. in Physics	40.0801
Western Illinois University	B.S. in Physics	40.0801
Western Illinois University	B.S.Ed. in Special Education	13.1001
Western Illinois University	Ph.D. in Environmental Science	03.0104
Southern Illinois University Carbondale	Ph.D. in Geosciences	40.0601

Determined to Have No Significant Impact on Workforce for 23 Programs

Programs in this category show limited direct alignment with workforce needs. Institutions may consider repurposing these programs or transitioning resources to areas with higher demand and impact.

Table 8. Priority Review Programs with No Significant Workforce Impact

University	Degree/Program Title	CIP Code
Southern Illinois University Carbondale	B.A. and B.S. in Plant Biology	26.0301
Northeastern Illinois University	B.A. in Geography	45.0701
Northeastern Illinois University	B.A. in Global Studies	30.2001
Governors State University	B.A. in History	54.0101
Chicago State University	B.A. in History and Africana Studies	54.0101
Southern Illinois University Carbondale	B.A. in Philosophy	38.0101
Southern Illinois University Carbondale	B.A. in Sociology	45.1101
Southern Illinois University Carbondale	B.A. in Theater	50.0501
Governors State University	B.F.A. in Art	50.0701
Western Illinois University	B.S. in Clinical Laboratory Science	51.1005
Western Illinois University	B.S. in Mathematics	27.0101
Western Illinois University	B.S. in Meteorology	40.0404
Governors State University	Bachelor of Arts in Anthropology and Sociology	45.1301
Western Illinois University	Bachelor of Fine Arts in Art	50.0702
Southern Illinois University Carbondale	M.A. in Foreign Languages and Literatures	16.0101
Southern Illinois University Carbondale	M.A. in Sociology	45.1101

Southern Illinois University Carbondale	M.A. and M.S. in Mathematics	27.0101
Chicago State University	M.F.A. in Creative Writing	23.1302
Southern Illinois University Carbondale	M.S. in Animal Science	01.0901
University of Illinois Urbana-Champaign	M.S. in Bioprocessing and Bioenergy	26.1201
Western Illinois University	Master of Liberal Arts and Sciences	24.0101
Eastern Illinois University	P.S.M. in Geographic Information Sciences	45.0702
Northern Illinois University	Ph.D. in Art and Design Education	13.1302

Recommendation of Pairing Low-Demand Programs with High-Demand Fields for Four Programs

The following four programs, which did not meet enrollment or completion thresholds at these institutions, are recommended for retention only if paired with complementary fields, such as Education, that align with high-demand workforce needs. While these programs may have been deemed "justified and necessary" at their respective institutions for providing service courses or supporting other academic programs, they do not directly connect to high-demand occupations as standalone offerings. However, when integrated with high-impact majors, they can enhance students' career opportunities. This recommendation applies broadly to any institution offering these programs, including those not listed in this report, where pairing with high-demand fields could achieve similar benefits.

Table 9. Priority Review Programs Recommendations for Pairing

University	Degree/Program Title	CIP Code
Chicago State University	B.A. in English	23.0101
Western Illinois University	B.A. in Foreign Languages & Cultures	16.0101
Chicago State University	B.A. in Spanish	16.0905
Western Illinois University	B.S. in Geographic Information Science	45.0702

Recommendation: Reduce Program Graduates Across the State for One Program

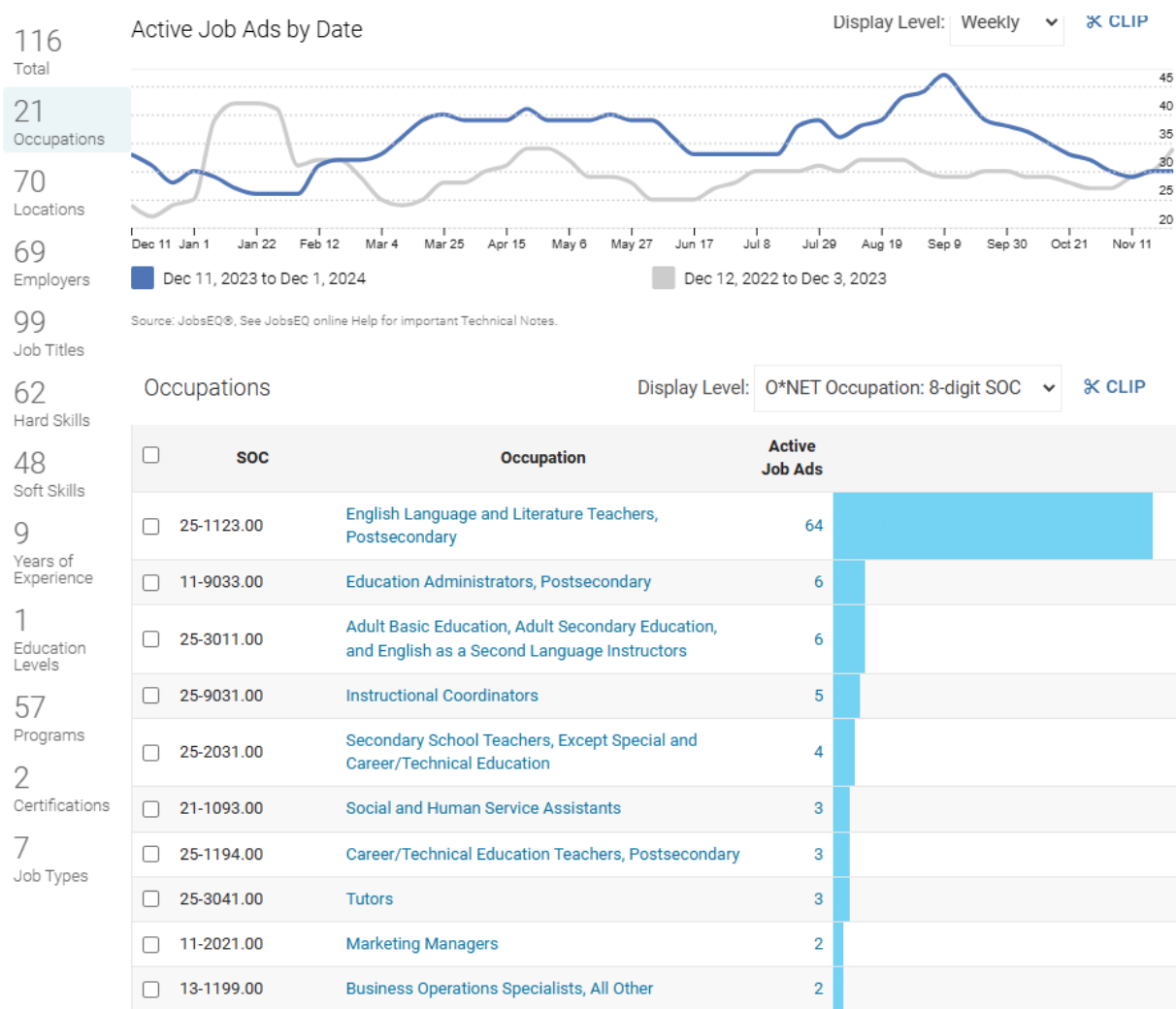
There was one program reviewed during this process that identified as having an oversupply of graduates, duplication with other offerings, or limited alignment with workforce needs and is recommended for strategic reduction or consolidation to better match workforce demand and optimize resources. This recommendation is not a reflection of program quality but is based exclusively on state workforce demand as determined through a comprehensive review. This program was not categorized as justified on their individual campus and therefore, gradually phasing down this program, reducing the total number of graduates within these specific CIP codes, and redirecting students to programs more closely aligned with workforce needs would help achieve a better balance between the supply of graduates and current and projected employer demand. This approach ensures that educational offerings align more effectively with statewide economic and workforce priorities.

Table 10. Priority Review Programs Recommended for Reduction

University	Degree/Program Title	CIP Code
Southern Illinois University Carbondale	M.A. in English	23.0101

The master's degree in English (CIP 23.0101) currently produces 1,107 graduates statewide, significantly exceeding the demand indicated by employers through online job postings (116) for candidates with expertise in this specific degree program area. Therefore, a reduction in the number of graduates in the program is recommended.

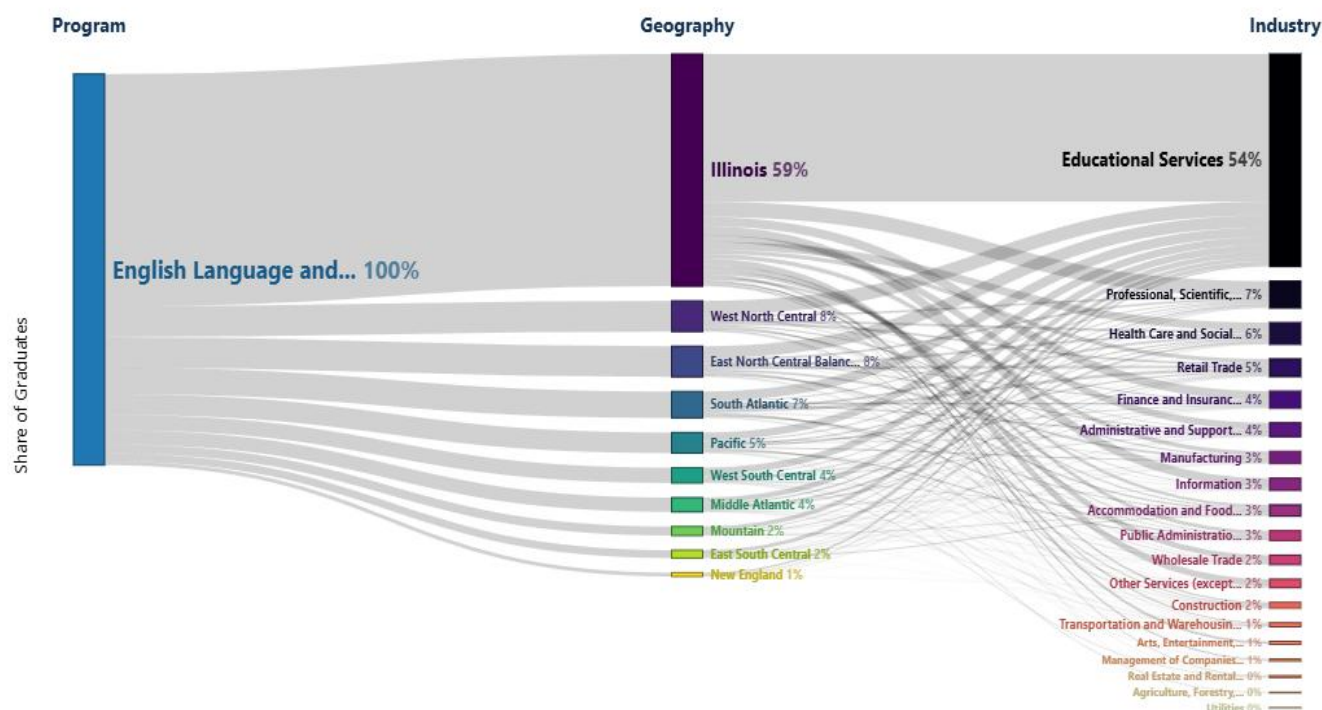
Figure 1. JobsEQ Job Postings December 2022-23 compared to December 2023-24



Source: JobsEQ, Real Time Intelligence (RTI) Active Job Postings 2023 to 2024

An analysis of data from the U.S. Census Bureau's Post-Secondary Employment Outcomes (PSEO) reveals employment trends for Master's-level graduates in English Language and Literature from cohorts graduating between 2001 and 2018. The findings indicate that 59% of those employed five years after graduation remained in-state, with 54% working in the field of Education. The remaining 46% of Illinois English Language and Literature graduates pursued careers in other industries, which may or may not be directly related to their field of study. Below is a flow chart illustrating the geographical distribution of graduates five years post-graduation and their respective industries.

It is important to note the limitations of PSEO reporting. Many states do not collect detailed occupational data, which would provide a clearer understanding of how closely career paths align with academic degrees.



Source: U.S. Census Bureau, Post Secondary Employment Outcomes (PSEO), 2021-2020 Graduating Cohorts, Illinois

Conclusion

The findings of the 2024 APEER underscore the critical importance of aligning academic offerings with workforce demands to enhance economic sustainability and optimize workforce development in Illinois. The comprehensive review of programs, classified under "Priority/Continued Review," reveals a trend towards extensive review periods for programs that do not meet performance metrics.

In the 2023-2024 academic year, Illinois public universities introduced 26 new programs, closing eight programs, and consolidating three. Additionally, the report reviewed the 50 "Priority/Continued Review" programs from the previous report and found that 82 percent of programs would continue under review at the institutions.

The report highlights the necessity for a more rigorous annual review process to incorporate workforce data. This approach will help optimize resources and better align educational outcomes with labor market needs. The workforce assessment conducted as part of this report provides valuable insights into the alignment of academic programs with job market demands, emphasizing the need for strategic adjustments to program offerings.

The recommendations were informed by a thorough analysis of annual graduate data, occupational relevance, employment outcomes, and labor market demand projections using advanced workforce analytics tools. Key recommendations include:

- Increasing graduates in high-demand fields.
- Moderately increasing graduates in areas with workforce gaps.
- Reducing or consolidating programs with an oversupply of graduates.
- Pairing low-demand programs with high-impact fields to enhance student career opportunities.

Additionally, it identifies areas where program reductions or consolidations could address oversupply and better align graduate output with employer demand.

The findings emphasize the importance of a rigorous review process to ensure that academic programs meet performance metrics and align with labor market needs. IBHE aims to optimize resources and better prepare students for high-demand careers, ultimately contributing to the state's economic sustainability and workforce development.

APPENDIX A. INSTITUTIONAL SUMMARY RESPONSES FOR PRIORITY CONTINUED REVIEW ITEMS

CHICAGO STATE UNIVERSITY			Enrollments						Completions						2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22					
Bachelor's Level Programs																			
16.0905	Spanish Language and Literature.	B.A. in Spanish	6	2	5	4	4	4	2	1	1	1	1	1	5. Priority/Continued Review	3. Redesigned 2017, 2020.	N/A (suspended)	3. Redesign	Admission for the current curriculum was suspended for Fall 24/S25 pending redesign. The new proposal includes a component for applied languages and a focus on integrating with business and health science majors.
23.0101	English Language and Literature, General.	B.A. in English	34	33	19	18	29	23	4	6	4	1	5	4	5. Priority/Continued Review	3. Redesigned 2020. The B.A. in English is currently under a university-level program review process for AY 23/24. The program is in the process for a redesign which is planned for implementation in Fall 2025. The redesign will focus on technical and professional writing.	Approx. \$2,558 per major per academic year (calculated using percent of class registrations, and faculty salaries). Tuition is \$6280/student for F24 enrollment	5. Priority/Continued Review	In fall 2024, the program has increased to 23 majors in this CIP with 3 graduates. The program is currently completing a major program redesign that provides clear degree to career pathways and provides more experience in technical writing. Also included is a pathway to include a minor in the course of study.
31.0301	Parks, Recreation, and Leisure Facilities Management, General.	B.S. in Recreation	22	21	12	7	18	13	4	8	11	5	8	8	5. Priority/Continued Review	5. Priority/Continued Review 2022. Review in 2023. The program is currently under a university-level program review process for AY 23/24. A market analysis is being conducted by an outside consultant to determine viability and efficiency of this program, including if including online options would help increase student numbers.	Approx. \$5723 per major per academic year. Tuition is \$6280/student for F24 enrollment	5. Priority/Continued Review	F23 enrollment was 10 students; F24 enrollment was 15 students. 4 graduates in AY 23-24. The post-bac therapeutic recreation certificate will be online effective S25. New recruiting approaches started in S24 including Afterschool Matters program staff, Chicago Park district Alumni Club, dual enrollment, student athletes, and students switching from occupational therapy.
54.0101	History, General.	B.A. in History and Africana Studies	15	12	12	23	13	16	2	4	3	5	3	4	5. Priority/Continued Review	5. Priority/Continued Review 2022. The African American Studies program was recently consolidated into the History BA (starting fall 2022), so it is now History and Africana Studies. The program saw a significant increase in enrollment in Fall 2023. The African American Studies program is in the teach out phase.	Approx. \$3820 major per academic year (calculated using percent of class registrations, and faculty salaries plus two adjunct classes, based on Fa24). Tuition is \$6280/student for F24 enrollment	5. Priority/Continued Review	In both fall 2023 and fall 2024 there were 23 students in the combined BA in History and Africana Studies and the "teach out" of African-American Studies for a three year average of 23. 2 students graduated in AY 23-24.

CHICAGO STATE UNIVERSITY, cont'd			Enrollments						Completions						2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22					
Master's Level Programs																			
23.1302	Creative Writing.	M.F.A. in Creative Writing	8	7	8	2	8	6	1	0	3	1	1	1	5. Priority/ Continued Review	5. Priority/Continued Review 2022. The program recently realigned the work of the Gwendolyn Brooks Center with the College of Arts and Sciences, and is seeking to use this as a mechanism for marketing and engaging students in the M.F.A. The Program is currently under review by CSU's university-level program review process, and is working on detailed plans of how realignment with the Gwendolyn Brooks Center can be supported through recruitment, marketing, and curriculum change.	Approx. \$1,458 per major per academic year. Tuition is \$466/ credit hour for graduate programs for F 24	5. Priority/ Continued Review	The program is currently redesigning to include a low residency option to increase enrollment. F23 enrollment was 5 which held steady at 5 F24.

Doctoral Level Programs

n/a

EASTERN ILLINOIS UNIVERSITY			Enrollments						Completions						2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22					
Bachelor's Level Programs																			
40.0601	Geology/Earth Science, General.	B.S. in Geology	10	10	9	10	10	10	2	1	3	2	2	2	5. Priority/ Continued Review	5. Priority/Continued Review 2022.	239/credit hour	5. Priority/ Continued Review	In consultation with the Dean of the College of Arts and Sciences, the Geography and Geology degrees (housed in the same department) are in the process of combining into a single degree offering separate tracks. The department of Geography and Geology is also planning a new Summer Field Experience for Summer 2025.
45.0601	Economics, General.	B.A. in Economics	22	15	14	10	17	13	3	6	6	2	5	5	5. Priority/ Continued Review	5. Priority/Continued Review 2022.	320/credit hour	5. Priority/ Continued Review	The Economics department is engaging in new enrollment and recruitment strategies, including the redesign of economic principles courses, advertising shortened time-to-degree options, reexamining the number of online gen ed courses, and building an Alumni Advisory Board.
46.0701	Geography	B.S. in Geography	26	24	23	16	24	21	14	7	6	6	9	6			210/credit hour	5. Priority/ Continued Review	In consultation with the Dean of the College of Arts and Sciences, the Geography and Geology degrees (housed in the same department) are in the process of combining into a single degree offering separate tracks. The department of Geography and Geology is also planning a new Summer Field Experience for Summer 2025.

EASTERN ILLINOIS UNIVERSITY, cont'd			Enrollments				Completions						2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22			

Master's Level Programs

45.0702	Geographic Information Science and Cartography.	P.S.M. in Geographic Information Sciences	11	12	5	7	9	8	6	9	1	1	5	4	5. Priority/Continued Review	5. Priority/Continued Review 2020.	363/credit hour	1. Sunset	The department has voted to suspend and place this program in teach-out. This will allow more time for recruitment for the undergraduate program in Geography.
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Doctoral Level Programs

n/a

GOVERNORS STATE UNIVERSITY			Enrollments				Completions						2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22			

Bachelor's Level Programs

40.0501	Chemistry, General.	B.S. in Chemistry	27	18	16	14	20	16	2	2	4	1	3	2	5. Priority/Continued Review	5. Priority/Continued Review 2022. 2023.	864,718.34/year	5. Priority/Continued Review	The program currently has students enrolled. While faculty across the program are developing strategies towards increasing its enrollment figures. They are also looking at curricular barriers to increase graduation rates.
45.1301	Sociology and Anthropology.	Bachelor of Arts in Anthropology and Sociology	16	18	17	15	17	17	2	4	4	4	3	4	5. Priority/Continued Review	5. Priority/Continued Review 2022. 2023.	256,619/year	5. Priority/Continued Review	The program currently has students enrolled. While faculty across the program are developing strategies towards increasing its enrollment figures. They are also looking at curricular barriers to increase graduation rates.
50.0701	Art/Art Studies, General.	B.F.A. in Art	37	38	32	42	36	37	5	6	5	9	5	7	5. Priority/Continued Review	5. Priority/Continued Review 2022. 2023.	763,197/year	5. Priority/Continued Review	The program currently has students enrolled. While faculty across the program are developing strategies towards increasing its enrollment figures. They are also looking at curricular barriers to increase graduation rates.
54.0101	History, General.	B.A. in History	23	11	16	9	17	12	1	3	3	2	2	3	5. Priority/Continued Review	5. Priority/Continued Review 2018. Review in 2021.	221,241/year	5. Priority/Continued Review	The program currently has students enrolled. While faculty across the program are developing strategies towards increasing its enrollment figures. They are also looking at curricular barriers to increase graduation rates.

Master's Level Programs

n/a

Doctorate Level Programs

n/a

NORTHEASTERN ILLINOIS UNIVERSITY			Enrollments						Completions						2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update		
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22							
Bachelor's Level Programs																					
30.2001	International/Global ization Studies.	B.A. in Global Studies	14	12	10	7	12	10	3	7	6	0	5	4	5. Priority/ Continued Review	5. Priority/Continued Review 2022; 2023 Continued Review. This program is currently undergoing a change in leadership coupled with revitalization and enhanced recruitment efforts.	Interdisciplinary program with no dedicated faculty.	5. Priority/ Continued Review	This program is launching revitalization and recruitment efforts. We will continue to monitor and assess how these efforts impact enrollments.		
40.0601	Geology/Earth Science, General.	B.S. in Earth Science	20	13	7	4	13	8	8	5	4	3	6	4	5. Priority/ Continued Review	Previously incorrectly listed as "3. Redesign 2017". 2023 Continued Review. The program first appeared on the IBHE APEERS list in 2020. Since then, the program has launched new recruiting efforts around a comprehensive curriculum focused on studying environmental issues--from policy to science. Placing under continued classification while impact on initiatives enrollments assessed.	\$374/SCH in FY22 (departmental costs in institutional cost study)	3. Redesign	This program is currently undergoing a redesign over the next two years (AY24-25 and AY25-26) and is expected to be consolidated under Geography and Environmental Studies at the end of the redesign.		
45.0701	Geography.	B.A. in Geography	11	9	3	5	8	6	4	2	3	2	3	2	5. Priority/ Continued Review	5. Priority/Continued Review 2022. 2023. In concert with Earth Science, new recruiting efforts around a comprehensive curriculum focused on studying environmental issues--from policy to science-- is being launched. Continuing assessment of impact on enrollments.	\$419/SCH in FY22 (departmental costs in institutional cost study)	3. Redesign	This program is currently undergoing a redesign over the next two years (AY24-25 and AY25-26) and is expected to be consolidated under Geography and Environmental Studies along with Earth Science at the end of the redesign.		
13.1203	Junior High/Intermediate/ Middle School Education and Teaching.	B.A. in Middle Level Education	10	27	29	25	22	27	0	6	14	6	7	9	4a. Justification - Good Standing Review in # Years	2023. The program has been reviewed and deemed "justified". Enrollment is consistent and growing, and the current 3-year average with Fall 2023 enrollments is 27 students. The program serves a high need teacher shortage area and is essential for area schools. The program will be reviewed in 3 years (2027).	Not available for specific program. Overall Teacher Ed cost is \$397/ SCH in FY22.	4a. Justification - Good Standing Review in # Years	The program has been reviewed and deemed "justified". Enrollment is consistent and growing, and the current 3-year average enrollment is 24 students. The program serves a high need teacher shortage area and is essential for area schools. The program will be reviewed in 2 years (AY 2026-27).		
Master's Level Programs																					
n/a																					
Doctorate Level Programs																					
n/a																					

NORTHERN ILLINOIS UNIVERSITY			Enrollments				Completions								2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22					
Bachelor's Level Programs																			
50.0901	Music, General.	B.A. in Music (Comprehensive Major)	10	6	19	24	12	16	2	1	0	5	1	2	4a. Justification - Good Standing Review in # Years	3. Redesign 2018. The Bachelor of Arts in Music (Comprehensive Major) was redesigned in 2018, significant investment was made in modernizing the facility and the Recording Arts area is now fully staffed. With these changes enrollment has increased and is expected to continue to increase. In addition, this major is well-aligned with the IBHE A Thriving Illinois and NIU strategic plans as entry is not limited to those with access to instruments, lessons, and opportunities, but for anyone with a desire and some musical talent. In particular, the new ensembles in Mariachi and Banda align well with NIU's aspiration to become an Hispanic Serving Institution. Progress will be reported annually.	Not provided	4a. Justification - Good Standing Review in # Years	The program increased year-over-year enrollments 24% (25 in fall 23 to 31 in fall 24). Efforts to recruit will continue. Progress will be reported annually until official enrollments exceed the minimum IBHE threshold.
Master's Level Programs																			
n/a																			
Doctorate Level Programs																			
13.1302	Art Teacher Education.	Ph.D. in Art and Design Education	0	0	9	11	3	7	0	0	0	1	0	>1	5. Priority/ Continued Review	3. Redesign 2017. 5. 2023. The College of Visual and Performing Arts plans to review the program.	\$430	5. Priority/ Continued Review	The program went through internal and external program review in fall 2024. A proposal to reduce the credit hours 15 credits hours (approx. 1 year) is in the process of being approved. This will bring the program into alignment with comparable programs and reduce the time to graduation. Plans to generate grant revenue, recruit Chicago Public School Teachers are in development. The program will analyze how Art Education PhD students are deployed in the undergraduate program. Progress will be reported annually until official enrollments exceed the minimum IBHE threshold.

SOUTHERN ILLINOIS UNIVERSITY CARBONDALE			Enrollments				Completions										2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22							
Bachelor's Level Programs																					
26.0301	Botany/Plant Biology.	B.A. and B.S. in Plant Biology	26	20	18	19	21	19	10	5	4	6	6	5	5. Priority/ Continued Review	5. Priority/ Continued Review 2022. Plans to increase enrollment include enhancing presence at open house events by bringing charismatic plants to draw attention to the major, adding a retractable banner to highlight the school at recruitment events, streamlining the curriculum and increasing plant biology courses that are cross-listed with other departments, and in-person outreach to local high schools	0.98 (Cost Ratio)	5. Priority/ Continued Review	The college is considering moving plant biology to a concentration under the B.S. in Biological Sciences. Lowest enrollment in 6 years.		
38.0101	Philosophy.	B.A. in Philosophy	8	9	8	9	8	9	3	5	3	4	4	4	5. Priority/ Continued Review	5. Priority/ Continued Review 2022. The faculty have developed a comprehensive plan for increasing student enrollment.	0.76 (Cost Ratio)	5. Priority/ Continued Review	Faculty are continuing to work on their comprehensive enrollment plan.		
40.0601	Geology/Earth Science, General.	B.A. and B.S. in Geology	28	25	20	18	24	21	4	8	9	4	7	7	5. Priority/ Continued Review	5. Priority/ Continued Review 2022. Plans to increase enrollment include new scholarship opportunities through a recently funded NSF S-STEM project, increase recruitment efforts at community colleges, and the development of a new 200-level course in geology.	1.59 (Cost Ratio)	5. Priority/ Continued Review	Full-time enrollment grew by 21% in Fall 2024.		
40.0801	Physics, General.	B.S. in Physics	24	16	12	14	17	14	7	3	4	3	5	3	5. Priority/ Continued Review	5. Priority/ Continued Review 2022. Plans to increase enrollment include increasing the number of scholarships for prospective students, adding a Quantum Information Science specialization, launching an accelerated 4+1 program.	0.39 (Cost Ratio)	5. Priority/ Continued Review	Enrollment has grown by 53% since Fall 2023 and has grown each of last 3 years.		
45.1101	Sociology, General.	B.A. in Sociology	14	18	18	17	17	18	4	9	7	2	7	6	5. Priority/ Continued Review	As a result of a recent program review, an area of growth in diversity/equity has been identified. A new minor in Social Justice was recently launched and is expected to bring new students into sociology.	1.11 (Cost Ratio)	5. Priority/ Continued Review	Faculty are working to develop the new Social Justice minor. Faculty recently held Social Justice Day, a preview day event to attract new, incoming students. Faculty are also working to leverage new areas of expertise in medical sociology, and existing areas of expertise in diversity and equity. A new Sociology RSO was established this fall.		
50.0501	Drama and Dramatics/Theatre Arts, General.	B.A. in Theater	22	24	25	17	24	22	7	5	7	2	6	5	5. Priority/ Continued Review	2023. In the process of establishing a foundation account to support recruitment trips and retention events, as well as developing a marketing plan.	1.28 (Cost Ratio)	5. Priority/ Continued Review	In the process of establishing a foundation account to support recruitment trips and retention events, as well as developing a marketing plan.		

SIUC, continued			Enrollments						Completions						2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22					
Master's Level Programs																			
01.0901	Animal Sciences, General.	M.S. in Animal Science	5	7	7	7	6	7	3	2	1	4	2	2	5. Priority/ Continued Review	5. Priority/Continued Review 2022. Faculty participated in the priority review and have submitted an RME to add an accelerated master's degree.	1.37 (Cost Ratio)	5. Priority/ Continued Review	Continued low enrollment, full-time enrollment lowest in at least 5 years. Will consider combining with another program.
16.0101	Foreign Languages and Literatures, General.	M.A. in Foreign Languages and Literatures	10	3	0	0	4	1	6	3	0	0	3	1	5. Priority/ Continued Review	Enrollment is suspended; the plan is to continue the program but the faculty will meet this semester to determine the best course of action.	1.24 (Cost Ratio)	5. Priority/ Continued Review	Faculty have not met yet to discuss the future plans for the MA. There was a change in Directors this summer.
23.0101	English Language and Literature, General.	M.A. in English	7	2	7	14	5	8	1	1	0	3	1	1	5. Priority/ Continued Review	There has been an increasing trend in enrollment. The program declined during the COVID period (2020-21) but has rebounded with 14 students enrolled in 2022. The MA program provides a source of graduate teaching assistants for ENGL 101/102 courses in the University Core Curriculum.	1.04 (Cost Ratio)	5. Priority/ Continued Review	The English program has worked to rebound from unexpectedly slow numbers in the years just before COVID. The incoming student numbers in Fall '24 for English MA program (including English and Creative Writing incoming numbers from PowerBI) was 18, a 63% increase from 2023, and over 100% larger than the 3 year average in column I. The MA program provides a source of graduate teaching assistants for ENGL 101/102 courses in the University Core Curriculum, and is essential to the teaching of ENGL 101 and 102. It is a priority to maintain this program.
27.0101	Mathematics, General.	M.A. and M.S. in Mathematics	7	4	5	6	5	5	5	5	1	2	4	3	5. Priority/ Continued Review	Continued classification of "enrollment suspended." There has been a recent increase in undergraduate students joining the master's program. Resume marketing efforts (this was suspended during COVID). New marketing material is being developed to send target audiences.	1.41 (Cost Ratio)	5. Priority/ Continued Review	There are currently 13 M.S. students enrolled.
40.0801	Physics, General.	M.S. in Physics	9	8	7	10	8	8	4	2	3	1	3	2	5. Priority/ Continued Review	Plans to increase enrollment include collaborating with the College's recruitment and retention coordinator, hiring faculty in Quantum Information to expand graduate research and attract students, and working with the Dean's office on strategic faculty hiring initiatives.	1.84 (Cost Ratio)	5. Priority/ Continued Review	Continued classification of "enrollment suspended." There has been a recent increase in undergraduate students joining the master's program. Resume marketing efforts (this was suspended during COVID). New marketing material is being developed to send target audiences.
45.1101	Sociology, General.	M.A. in Sociology	3	1	5	5	3	4	2	1	0	2	1	1	5. Priority/ Continued Review	5. Priority/Continued Review 2019. Although numbers are small, MA and PhD students in sociology take the same courses and many MA students progress to the PhD program; discontinuing the MA would impact the PhD program.	1.37 (Cost Ratio)	5. Priority/ Continued Review	The basic rationale for 2024 remains the same: though numbers are small, MA and PhD students in sociology take the same courses and many MA students progress to the PhD program; discontinuing the MA would impact the PhD program. Three new MAs joined the program in Fall '24.

SIUC, continued			Enrollments						Completions						2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22					
Doctorate Level Programs																			
40.0601	Geology/Earth Science, General.	Ph.D. in Geosciences	8	8	8	9	8	8	0	0	2	1	1	1	5. Priority/ Continued Review	5. Priority/Continued Review 2021. Recruitment efforts include setting up an exhibit at the Geological Society of America (GSA) meeting to interact with potential doctoral students and pursuing a cooperative PhD agreement with SIUE. There is an open search for a faculty member to assist in recruitment and support of graduate students.	1.17 (Cost Ratio)	5. Priority/ Continued Review	Enrollment 2nd lowest in last 6 years. Will consider combining with a related program.

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN				Enrollments					Completions					2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update	
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21						3-Yr Avg AY 20-22
Bachelor's Level Programs																			

n/a

Master's Level Programs																			
26.1201	Biotechnology.	M.S. in Bioprocessing and Bioenergy	7	2	5	10	5	6	7	1	1	4	3	2	5. Priority/ Continued Review	The unit has determined this program has a lot of potential and has identified some additional recruiting opportunities to increase the number of enrolled students.	\$314.97 per credit hour, FY23 based on the program's cost	4a	In good standing. The unit is collaborating with the Food Science and Human Nutrition department, as fermentation is an option for that major also (2-4 students per year). The department has observed that the Integrated Bioprocessing Research Lab is providing excellent work experience for students, and employers recognize the knowledge and skills of graduates. Recruiting activities are in place to grow enrollment. Next review 2027.

Doctorate Level Programs

n/a

WESTERN ILLINOIS UNIVERSITY			Enrollments				Completions								2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22					
Bachelor's Level Programs																			
11.1003	Computer and Information Systems Security/Auditing/In formation Assurance.	B.S. in Cybersecurity	19	25	23	24	22	24	1	5	4	3	3	4	5. Priority/ Continued Review		Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee

WESTERN ILLINOIS UNIVERSITY, continued			Enrollments						Completions						2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22					
Bachelor's Level Programs, continued																			
13.1001	Special Education and Teaching, General.	B.S.Ed. in Special Education	43	38	32	36	38	35	12	10	6	3	9	6	5. Priority/ Continued Review		Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
13.1203	Junior High/Intermediate/ Middle School Education and Teaching.	B.S.Ed. in Middle Level Education	21	17	15	18	18	17	8	6	4	3	6	4	5. Priority/ Continued Review		Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
14.0101	Engineering, General.	B.S. in Engineering	73	51	24	13	49	29	10	10	2	1	7	4	5. Priority/ Continued Review		Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
16.0101	Foreign Languages and Literatures, General.	B.A. in Foreign Languages & Cultures	18	16	20	19	18	18	3	4	3	7	3	5	5. Priority/ Continued Review	5. Priority/ Continued Review 2022.	Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
19.0501	Foods, Nutrition, and Wellness Studies, General.	B.S. in Nutrition and Foodservice Management	2	3	4	6	3	4	0	1	0	2	0	1	5. Priority/ Continued Review		Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
27.0101	Mathematics, General.	B.S. in Mathematics	28	17	24	27	23	23	6	6	4	3	5	4	5. Priority/ Continued Review		Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
40.0404	Meteorology.	B.S. in Meteorology	20	23	24	27	22	25	2	3	3	2	3	3	5. Priority/ Continued Review	5. Priority/ Continued Review 2019.	Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
40.0801	Physics, General.	B.S. in Physics	17	14	12	13	14	13	3	5	3	1	4	3	5. Priority/ Continued Review	5. Priority/ Continued Review 2019.	Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee

Western Illinois University, continued			Enrollments						Completions						2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22					
Bachelor's Level Programs, continued																			
45.0601	Economics, General.	B.A. in Economics	17	16	16	11	16	14	6	6	5	0	6	4	5. Priority/ Continued Review	5. Priority/ Continued Review 2019.	Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
45.0702	Geographic Information Science and Cartography.	B.S. in Geographic Information Science	20	18	18	25	19	20	2	5	3	3	3	4	5. Priority/ Continued Review		Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
50.0702	Fine/Studio Arts, General.	Bachelor of Fine Arts in Art	24	28	23	31	25	27	4	4	5	5	4	5	5. Priority/ Continued Review	5. Priority/ Continued Review 2019.	Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
51.1005	Clinical Laboratory Science/Medical Technology/Technologist.	B.S. in Clinical Laboratory Science	13	14	10	8	12	11	0	2	2	1	1	2	5. Priority/ Continued Review	5. Priority/Continued Review 2022.	Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
51.2207	Public Health Education and Promotion.	B.S. in Public Health	12	13	15	22	13	17	7	3	7	2	6	4	5. Priority/ Continued Review	4a. Justification - Good Standing Review in 1 Year. 2017.	Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
45.0603	Econometrics and Quantitative Economics.	B.B. in Economics	18	21	22	21	20	21	4	6	4	6	5	5	5. Priority/ Continued Review		Incomplete due to staff turnover	5. Priority/ Continued Review	TBD -- Currently under review by WIU's Academic Program Elimination Review (APER) Committee
Master's Level Programs																			
24.0101	Liberal Arts and Sciences/Liberal Studies.	Master of Liberal Arts and Sciences	5	2	3	3	3	3	1	2	2	0	2	1	5. Priority/ Continued Review	IBHE Program Inventory Status is "begin phase-out."	Incomplete due to staff turnover	1. Sunset	1. Sunset

WESTERN ILLINOIS UNIVERSITY, continued			Enrollments				Completions								2023 Status	Previous Status Recorded And Any Explanations	Cost	2024 Status Code	2024 Status Update
CIP Code	CIP Code Title	Degree Title	Fall 2019	Fall 2020	Fall 2021	Fall 2022	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22	AY 19-20	AY 20-21	AY 21-22	AY 22-23	3-Yr Avg AY 19-21	3-Yr Avg AY 20-22					
Doctorate Level Programs																			
03.0104	Environmental Science.	Environmental Science	6	3	3	4	4	3	0	2	0	0	1	1	5. Priority/ Continued Review		Incomplete due to staff turnover	1. Sunset	1. Sunset

APPENDIX B. WORKFORCE IMPACT ASSESSMENT OF PROGRAMS UNDER REVIEW

Degree, CIP Code, and University	# of Statewide Graduates	# of Occupations	SOC Code and Description	5 Year Demand in State	Unemployment Rate	Notes & Recommendations
B.A. and B.S. in Geology 40.0601 Southern Illinois University Carbondale	94	5	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation. 40.6010 likely represents <1%
			19-2042. Geoscientists, Except Hydrologists and Geographers	158	1.1%	Shortage area in a small occupation
			19-2043. Hydrologists	57	1.1%	Shortage area in a small occupation
			19-4043. Geological Technicians, Except Hydrologic Technicians	88	4.9%	Oversupply
			25-1051. Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	137	1.7%	General shortage area, in Masters+

Recommend a slight increase in capacity by system.

Approx half of the occupations are held by those with Masters degree or higher. Approximately 30% of graduates leave the state. Approximately only 62% are working in a related field one year after graduation. There is a need to either retain more graduates (externships or additional assistance in securing related employment) or slightly increase capacity

B.A. and B.S. in Plant Biology 26.0301 Southern Illinois University Carbondale	6	4	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation. 26.0301 likely represents <1%
			19-1013. Soil and Plant Scientists	224	8.3%	Oversupply
			19-1029. Biological Scientists, All Other	279	3.7%	At full employment
			25-1042. Biological Science Teachers, Postsecondary	667	1.8%	There are 83 total programs that feed this occupation. Discounting the total 5 yr demand. There is a moderate shortage in the occupation

Program reduction not likely to negatively impact occupational demand.

B.A. in Economics 45.0601 Eastern Illinois University Western Illinois University	566	6	11-9199. Managers, All Other	14,643	2.0%	Moderate shortage
			19-3011. Economists	184	1.2%	Shortage area in a small occupation
			19-3022. Survey Researchers	129	10.3%	Oversupply
			19-4061. Social Science Research Assistants	303	12.9%	Oversupply
			25-1063. Economics Teachers, Postsecondary	127	1.8%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	General need for teachers, not specific to 45.0601

Recommend a slight increase in capacity by system.

B.A. in English 23.0101 <i>Chicago State University</i>	915	3	25-1123. English Language and Literature Teachers, Postsecondary	823	1.8%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	General need for teachers, degree in EDU, with minor in 23.0101 most helpful
			43-9081. Proofreaders and Copy Markers	148	7.1%	Oversupply

Degree should not stand alone - should be coupled with Education or other high demand area.

Approximately one-third remain in the state and go into Education.

B.A. in Foreign Languages & Cultures 16.0101 <i>Western Illinois University</i>	53		25-1124. Foreign Language and Literature Teachers, Postsecondary	238	1.8%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	in 2024, there have been 1.1k jobs for ESL teachers, 2.1k for teachers that speak Spanish.
			27-3091. Interpreters and Translators	1,236	4.1%	At full employment

Degree should not stand alone - should be coupled with Education or other high demand area.

B.A. in Geography 45.0701 <i>Northeastern Illinois University</i>	107	4	11-9199. Managers, All Other	14,643	2.0%	There are 127 total programs that feed this occupation. 45.0701 likely represents <1%
			17-3031. Surveying and Mapping Technicians	742	4.3%	At full employment
			19-3092. Geographers	18	6.2%	Oversupply
			25-1064. Geography Teachers, Postsecondary	77	1.9%	General shortage area, in Masters+

Program reduction not likely to negatively impact occupational demand.

B.A. in Global Studies 30.2001 <i>Northeastern Illinois University</i>	107	2	19-3094. Political Scientists	29	6.1%	Oversupply
			25-1069. Social Sciences Teachers, Postsecondary, All Other	470	1.7%	General shortage area, in Masters+

Program reduction not likely to negatively impact occupational demand.

B.A. in History 54.0101 <i>Governors State University</i>	769	5	11-9199. Managers, All Other	14,643	2.0%	Moderate need
			19-3093. Historians	37	6.1%	Oversupply
			25-1125. History Teachers, Postsecondary	238	1.8%	Shortage area in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	General need for teachers, not specific to 54.0101
			39-7011. Tour Guides and Escorts	1,797	3.0%	Near full employment

Program reduction not likely to negatively impact occupational demand.

B.A. in History and Africana Studies 54.0101 Chicago State University	769	5	11-9199. Managers, All Other	14,643	2.0%	Moderate need
			19-3093. Historians	37	6.1%	Oversupply
			25-1125. History Teachers, Postsecondary	238	1.8%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	General need for teachers, not specific to 54.0101
			39-7011. Tour Guides and Escorts	1,797	3.0%	Near full employment

Program reduction not likely to negatively impact occupational demand.

B.A. in Philosophy 38.0101 Southern Illinois University Carbondale	306	1	25-1126. Philosophy and Religion Teachers, Postsecondary	383	1.7%	General need for teachers, not specific to 38.0101
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Program reduction not likely to negatively impact occupational demand.

B.A. in Sociology 45.1101 Southern Illinois University Carbondale	612	4	11-9199. Managers, All Other	14,643	2.0%	Moderate need
			19-3041. Sociologists	35	1.5%	63% of those in the occupation hold a Masters+. Currently only one job posting in the last year
			19-4061. Social Science Research Assistants	303	12.9%	Oversupply
			25-1067. Sociology Teachers, Postsecondary	193	1.8%	General shortage area, in Masters+

Program reduction not likely to negatively impact occupational demand

B.A. in Spanish 16.0905 Chicago State University	323	3	25-1124. Foreign Language and Literature Teachers, Postsecondary	238	1.8%	General shortage area, in Masters+; Spanish is a higher demand area
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	in 2024, there have been 1.1k jobs for ESL teachers, 2.1k for teachers that speak Spanish.
			27-3091. Interpreters and Translators	1,236	4.1%	At full employment

Degree should not stand alone - should be coupled with Education or other high demand area.

B.A. in Theater 50.0501 Southern Illinois University Carbondale	354	4	25-1121. Art, Drama, and Music Teachers, Postsecondary	1,595	1.7%	General shortage area, in Masters+
			27-2011. Actors	1,345	20.6%	Oversupply
			27-2012. Producers and Directors	1,613	2.6%	Near full employment
			27-2099. Entertainers and Performers, Sports and Related Workers, All Other	498	2.2%	Moderate shortage

Program reduction not likely to negatively impact occupational demand.

B.B. in Economics 52.0601 <i>Western Illinois University</i>	154	5	13-1111. Management Analysts	20,009	3.5%	At full employment
			13-2054. Financial Risk Specialists	732	2.4%	Moderate shortage
			19-3011. Economists	184	1.2%	Shortage area
			19-3022. Survey Researchers	129	10.3%	Oversupply
			25-1063. Economics Teachers, Postsecondary	127	1.8%	General shortage area, in Masters+

Recommend to increase capacity by the system.

B.F.A. in Art 50.0701 <i>Governors State University</i>	317	5	25-1121. Art, Drama, and Music Teachers, Postsecondary	1,595	1.7%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	General need for teachers, not specific to 50.0701
			27-1012. Craft Artists	167	4.1%	At full employment
			27-1013. Fine Artists, Including Painters, Sculptors, and Illustrators	415	4.0%	At full employment
			27-4021. Photographers	2,164	3.0%	At full employment

Program reduction not likely to negatively impact occupational demand.

B.S. in Chemistry 40.0501 <i>Governors State University</i>	449	7	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation. 40.0501 likely represents <25%
			19-2031. Chemists	1,057	4.2%	At full employment
			19-4013. Food Science Technicians	220	1.4%	Shortage area
			19-4031. Chemical Technicians	861	1.7%	Shortage area
			19-4092. Forensic Science Technicians	218	1.7%	Shortage area
			25-1052. Chemistry Teachers, Postsecondary	305	1.8%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	General need for teachers, not specific to 40.0501

Recommend a slight increase in capacity by system.

B.S. in Clinical Laboratory Science 51.1005 <i>Western Illinois University</i>	81	2	25-1071. Health Specialties Teachers, Postsecondary	2,515	1.8%	General shortage area, in Masters+
			29-2011. Medical and Clinical Laboratory Technologists	1,828	3.4%	At full employment

Program reduction not likely to negatively impact occupational demand.

B.S. in Cybersecurity 11.1003 Western Illinois University	228	7	11-3021. Computer and Information Systems Managers	8,279	1.9%	Shortage Area
			15-1212. Information Security Analysts	2,211	0.6%	Critical Shortage Area
			15-1231. Computer Network Support Specialists	2,917	2.2%	Moderate shortage
			15-1241. Computer Network Architects	1,745	2.5%	Moderate shortage
			15-1242. Database Administrators	1,264	1.3%	Shortage Area
			15-1243. Database Architects	520	1.3%	Shortage Area
			15-1244. Network and Computer Systems Administrators	2,957	1.7%	Shortage Area

Recommend to increase capacity by the system.

Need to increase systemwide capacity for BS. Increase in job openings YOY by 50% (500)

B.S. in Earth Science 40.0601 Northeastern Illinois University	94	5	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation. 40.0601 likely represents <10%
			19-2042. Geoscientists, Except Hydrologists and Geographers	158	1.1%	Shortage area in a small occupation
			19-2043. Hydrologists	57	1.1%	Shortage area in a small occupation
			19-4043. Geological Technicians, Except Hydrologic Technicians	88	4.9%	Oversupply
			25-1051. Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	137	1.7%	General shortage area, in Masters+

Recommend a slight increase in capacity by system.

Should mostly be paired with Education as primary Major.

B.S. in Engineering 14.0101 Western Illinois University	39	3	11-9040. Architectural and Engineering Managers	5,067	0.2%	Critical shortage area
			17-2199. Engineers, All Other	1,003	2.0%	Moderate shortage
			25-1032. Engineering Teachers, Postsecondary	339	1.8%	General shortage area, in Masters+

Recommend to increase capacity by the system.

Management positions also require experience and would recommend minor in business management. Also, internships and externships help to student's obtain needed experience faster. Additional measures will help retain talent. Need to increase systemwide capacity for BS. Increase in job openings YOY by 50% (500)

B.S. in Geographic Information Science 45.0702 Western Illinois University	20	5	11-9199. Managers, All Other	14,643	2.0%	Moderate shortage
			17-1021. Cartographers and Photogrammetrists	39	2.5%	Moderate shortage
			17-3031. Surveying and Mapping Technicians	742	4.3%	At full employment
			19-3092. Geographers	18	6.2%	Oversupply
			25-1064. Geography Teachers, Postsecondary	77	1.9%	General shortage area, in Masters+

Program reduction not likely to negatively impact occupational demand.

B.S. in Geology 40.0601 <i>Eastern Illinois University</i>	94	5	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation. 40.0601 likely represents <10%
			19-2042. Geoscientists, Except Hydrologists and Geographers	158	1.1%	Shortage area in a small occupation
			19-2043. Hydrologists	57	1.1%	Shortage area in a small occupation
			19-4043. Geological Technicians, Except Hydrologic Technicians	88	4.9%	Oversupply
			25-1051. Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	137	1.7%	General shortage area, in Masters+

Recommend a slight increase in capacity by system.

Should mostly be paired with Education as primary Major

B.S. in Mathematics 27.0101 <i>Western Illinois University</i>	802	7	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation. 27.0101 likely represents <1%
			15-2021. Mathematicians	14	6.8%	Oversupply
			15-2041. Statisticians	201	0.5%	Critical shortage area, but less likely to be filled by this degree grad
			15-2051. Data Scientists	2,933	3.1%	At full employment
			15-2099. Mathematical Science Occupations, All Other	249	3.1%	At full employment
			25-1022. Mathematical Science Teachers, Postsecondary	722	1.8%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	General need for teachers, not specific to 27.0101

Program reduction not likely to negatively impact occupational demand.

B.S. in Meteorology 40.0404 <i>Western Illinois University</i>	2	3	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation. 40.0404 likely represents <1%
			19-2021. Atmospheric and Space Scientists	69	0.0%	Shortage area in a small occupation
			25-1051. Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	137	1.7%	General shortage area, in Masters+

Program reduction not likely to negatively impact occupational demand.

B.S. in Nutrition & Foodservice Management 19.0501 <i>Western Illinois University</i>	17	3	25-1192. Family and Consumer Sciences Teachers, Postsecondary	33	1.8%	General shortage area, in Masters+
			29-1031. Dietitians and Nutritionists	740	0.6%	Critical shortage area
			29-2051. Dietetic Technicians	180	9.6%	Oversupply (typically at the 2yr level)

Recommend to increase capacity by the system.

Need to increase systemwide capacity for BS. Demand in prior two years is >1300 openings

B.S. in Physics 40.0801 Southern Illinois University Carbondale Western Illinois University	295	4	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation. 40.0801 likely represents <10%
			19-2012. Physicists	303	0.5%	Critical shortage area in small occupation
			25-1054. Physics Teachers, Postsecondary	202	1.8%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	General need for teachers, not specific to 40.0801

Recommend a slight increase in capacity by system.

B.S. in Public Health 51.2207 Western Illinois University	56	3	21-1091. Health Education Specialists	869	13.7%	Oversupply
			21-1094. Community Health Workers	1,266	13.3%	Oversupply
			25-1071. Health Specialties Teachers, Postsecondary	2,515	1.8%	General shortage area, in Masters+

Recommend an increase in programs across the system.

While the federally recognized related occupations are showing an oversupply, there are other more relevant occupations, including (21-1093) Social and Human Service Assistant and 11-9111 Medical and Health Services Managers, as well as others. Total job postings in the last year seeking candidates that have completed a Bachelor's program in Public Health is approximately 993.

B.S. in Recreation 31.0301 Chicago State University	122	3	11-1021. General and Operations Managers	69,847	2.5%	There are 15 total programs that feed this occupation. 31.0301 likely represents >5%
			11-3013. Facilities Managers	1,694	1.4%	Shortage area
			11-9072. Entertainment and Recreation Managers, Except Gambling	619	0.2%	Critical shortage area

Recommend to increase capacity by the system.

*Not sure that this degree would be the most sought after for the occupations noted without either logistics or business management component.
Recommend an increase in programs across system if incorporated with logistics and/or business management*

B.S.Ed. In Middle Level Education 13.1203 Western Illinois University	197	3	25-1081. Education Teachers, Postsecondary	1,331	1.8%	General shortage area, in Masters+
			25-2022. Middle School Teachers, Except Special and Career/Technical Education	6,753	2.9%	Moderate shortage area
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	Moderate shortage area

Recommend to increase capacity by the system.

There is a high rate of turnover for teachers. They are often transferring between districts. Also with 20% at or nearing retirement age, there will continue to be a need to continue to backfill

B.S.Ed. in Special Education 13.1001 Western Illinois University	472	4	25-2051. Special Education Teachers, Preschool	240	2.4%	Moderate shortage area
			25-2056. Special Education Teachers, Elementary School	2,880	2.4%	Moderate shortage area
			25-2057. Special Education Teachers, Middle School	904	2.4%	Moderate shortage area
			25-2058. Special Education Teachers, Secondary School	2,163	2.5%	Moderate shortage area
			25-2059. Special Education Teachers, All Other	503	2.3%	Moderate shortage area

Recommend a slight increase in programs across the system.

The need for special education teachers, based on job postings, remains high

Bachelor of Arts in Anthropology & Sociology 45.1301 Governors State University	65	5	11-9199. Managers, All Other	14,643	2.0%	Moderate shortage area
			19-3041. Sociologists	35	1.5%	Shortage area in a small occupation
			19-3091. Anthropologists and Archeologists	92	5.8%	Oversupply
			25-1061. Anthropology and Archeology Teachers, Postsecondary	55	1.7%	General shortage area, in Masters+
			25-1067. Sociology Teachers, Postsecondary	193	1.8%	General shortage area, in Masters+

Program reduction not likely to negatively impact occupational demand.

Only 2 Sociologist positions listed in last 12 months

Bachelor of Fine Arts in Art 50.0702 Western Illinois University	821	3	25-1121. Art, Drama, and Music Teachers, Postsecondary	1,595	1.7%	General shortage area, in Masters+
			27-1013. Fine Artists, Including Painters, Sculptors, and Illustrators	415	4.0%	At full employment
			27-1019. Artists and Related Workers, All Other	168	4.3%	At full employment

Program reduction not likely to negatively impact occupational demand.

M.A. and M.S. in Mathematics 27.0101 Southern Illinois University Carbondale	1005	7	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation. 27.0101 likely represents <10%
			15-2021. Mathematicians	14	6.8%	Oversupply
			15-2041. Statisticians	201	0.5%	Critical shortage area
			15-2051. Data Scientists	2,933	3.1%	At full employment
			15-2099. Mathematical Science Occupations, All Other	249	3.1%	At full employment
			25-1022. Mathematical Science Teachers, Postsecondary	722	1.8%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	Moderate shortage area

Program reduction not likely to negatively impact occupational demand

Program reduction is not likely to negatively impact occupations in demand. Other degrees may be more closely aligned with the occupations in demand, such as Statistics, General (27.0501) filling the openings more effectively. However, opportunities for teaching at the postsecondary level, or pairing with other degree programs, such as Statistics, or Data Science would increase relevance.

M.A. in English 23.0101 Southern Illinois University Carbondale	1107	3	25-1123. English Language and Literature Teachers, Postsecondary	823	1.8%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	Moderate shortage area
			43-9081. Proofreaders and Copy Markers	148	7.1%	Oversupply

Recommend a decrease in programs across the system.

Recommend a decrease in programs across the system. Other degree may be filling the openings more effectively

M.A. in Foreign Languages & Literatures 16.0101 <i>Southern Illinois University Carbondale</i>	53	3	25-1124. Foreign Language and Literature Teachers, Postsecondary	238	1.8%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	Moderate shortage area; note that less than 10% of opening require a Masters
			27-3091. Interpreters and Translators	1,236	4.1%	At full employment

Program reduction not likely to negatively impact occupational demand.

M.A. in Sociology 45.1101 <i>Southern Illinois University Carbondale</i>	712	4	11-9199. Managers, All Other	14,643	2.0%	Moderate shortage area
			19-3041. Sociologists	35	1.5%	Shortage area in a small occupation
			19-4061. Social Science Research Assistants	303	12.9%	Oversupply
			25-1067. Sociology Teachers, Postsecondary	193	1.8%	General shortage area, in Masters+

Program reduction not likely to negatively impact occupational demand.

M.F.A. in Creative Writing 23.1302 <i>Chicago State University</i>	248	4	25-1123. English Language and Literature Teachers, Postsecondary	823	1.8%	General shortage area, in Masters+
			25-1199. Postsecondary Teachers, All Other	1,189	1.8%	General shortage area, in Masters+
			27-3041. Editors	2,140	3.5%	At full employment
			27-3043. Writers and Authors	2,679	2.4%	Moderate shortage area

Program reduction not likely to negatively impact occupational demand.

M.S. in Animal Science 1.0901 <i>Southern Illinois University Carbondale</i>	211	6	11-9013. Farmers, Ranchers, and Other Agricultural Managers	8,587	1.0%	Shortage Area
			19-1011. Animal Scientists	34	8.9%	Oversupply
			19-4012. Agricultural Technicians	399	1.5%	Moderate shortage area
			25-1041. Agricultural Sciences Teachers, Postsecondary	158	1.9%	Moderate shortage area
			25-9021. Farm and Home Management Educators	97	4.7%	Oversupply
			45-1011. First-Line Supervisors of Farming, Fishing, and Forestry Workers	6,288	1.1%	Shortage Area

Program reduction not likely to negatively impact occupational demand.

M.S. in Bioprocessing and Bioenergy 26.1201 <i>University of Illinois Urbana-Champaign</i>	114	3	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation.26.1201 likely represents <1%
			19-1029. Biological Scientists, All Other	279	3.7%	At full employment
			25-1042. Biological Science Teachers, Postsecondary	667	1.8%	General shortage area, in Masters+

Program reduction not likely to negatively impact occupational demand.

M.S. in Physics 40.0801 Southern Illinois University Carbondale	399	4	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation.40.0801 likely represents <10%
			19-2012. Physicists	303	0.5%	Critical shortage area
			25-1054. Physics Teachers, Postsecondary	202	1.8%	General shortage area, in Masters+
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	Moderate shortage area; note that less than 10% of opening require a Masters

Recommend an increase in programs across system.

Master of Liberal Arts and Sciences 24.0101 Western Illinois University	700	1	25-1199. Postsecondary Teachers, All Other	1,189	1.8%	Moderate shortage
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Program reduction not likely to negatively impact occupational demand.

P.S.M. in Geographic Information Sciences 45.0702 Eastern Illinois University	33	5	11-9199. Managers, All Other	14,643	2.0%	Moderate shortage area
			17-1021. Cartographers and Photogrammetrists	39	2.5%	Moderate shortage area
			17-3031. Surveying and Mapping Technicians	742	4.3%	At full employment
			19-3092. Geographers	18	6.2%	Oversupply
			25-1064. Geography Teachers, Postsecondary	77	1.9%	General shortage area, in Masters+

Program reduction not likely to negatively impact occupational demand.

Ph.D. in Art and Design Education 13.1302 Northern Illinois University	88	4	25-1081. Education Teachers, Postsecondary	1,331	1.8%	General shortage area, in Masters+
			25-1121. Art, Drama, and Music Teachers, Postsecondary	1,595	1.7%	General shortage area, in Masters+
			25-2022. Middle School Teachers, Except Special and Career/Technical Education	6,753	2.9%	Moderate shortage area
			25-2031. Secondary School Teachers, Except Special and Career/Technical Education	11,047	1.7%	Moderate shortage area

Program reduction not likely to negatively impact occupational demand.

Ph.D. in Environmental Science 3.0104 Western Illinois University	348		13-1041. Compliance Officers	3,384	1.7%	Shortage area
			19-2041. Environmental Scientists and Specialists, Including Health	782	1.1%	Shortage area
			25-1053. Environmental Science Teachers, Postsecondary	57	1.8%	Moderate Shortage area
			19-4071. Forest and Conservation Technicians	280	1.6%	Shortage area

Recommend a slight increase in programs across system.

Ph.D. in Geosciences 40.0601 Southern Illinois University Carbondale	119	11-9121. Natural Sciences Managers	783	2.7%	There are 149 total programs that feed this occupation 40.0601 likely represents <10%
		19-2042. Geoscientists, Except Hydrologists and Geographers	158	1.1%	Shortage area
		19-2043. Hydrologists	57	1.1%	Shortage area
		19-4043. Geological Technicians, Except Hydrologic Technicians	88	4.9%	At full employment, typically below Master's
		25-1051. Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	137	1.7%	General shortage area, in Masters+

Recommend a slight increase in programs across system.

Data Notes:

- CIP: *Classification of Instructional Programs, National Center for Education Statistics*
- SOP: *Standard Occupational Classification, Bureau of Labor Statistics*
- CIP to SOC Crosswalk produced by the National Center for Education Statistics (NCES) <https://nces.ed.gov/ipeds/cipcode/post3.aspx?y=56>
- JobsEQ, 2024Q2, *Employment Projections and Unemployment Rates*. All data employment data based upon a four-quarter moving average.
- Full Employment is typically indicated by an unemployment rate that is between 3% and 4%.
- General note about workforce supply/demand characterizations: there are numerous nuanced factors that are taken into consideration, including the size of the occupations group and the number of degree programs that are feed into the occupation
- Moderate or general shortage in workforce supply is equal to or greater than 1.6%, but less than 3%.
- Shortage in workforce supply is less than or equal to 1.5%.
- Critical shortage in workforce supply is characterized by unemployment rate below 1%.
- Greater than 4.8% characterized as moving into oversupply of workers.

APPENDIX C. LIST OF NEW PROGRAMS CREATED IN 2023-2024 BY INSTITUTION AND CREATION PROCESS

University and Program Name	Bachelors Board	Bachelors RME	Bachelors Total	Masters Board	Masters RME	Masters Total	Doctoral RME	Doctoral Total	Grand Total
Eastern Illinois University		3	3	1		1			4
Bachelor in Applied Arts & Sciences in Health Practice		1	1						1
Bachelor of Applied Arts & Sciences in Applied Engineering		1	1						1
Bachelor of Applied Arts & Sciences: Emergency Management		1	1						1
M.A. in Teaching in Special Education				1		1			1
Illinois State University	5		5	1	1	2			7
B.A., B.S. in Sports Communication	1		1						1
B.S. in Data Science	1		1						1
B.S. in Electrical Engineering	1		1						1
B.S. in Engineering	1		1						1
B.S. in Mechanical Engineering	1		1						1
M.B.A. in STEM					1	1			1
M.S. in Physics				1		1			1
Northeastern Illinois University					1	1			1
M.A. in Educational Leadership					1	1			1
Southern Illinois University Carbondale	2	3	5		1	1	3	3	9
B.S. in Accounting		2	2						2
B.S. in Cybersecurity Technology	1		1						1
B.S. in Industrial Management and Applied Engineering		1	1						1
B.S. in Statistics	1		1						1
M.S. in Multidisciplinary in Biomedical and Biological Sciences					1	1			1
Ph.D. in Historical Studies							1	1	1
Ph.D. in Mechanical Engineering							1	1	1
Ph.D. in Multidisciplinary in Biomedical and Biological Sciences							1	1	1
University of Illinois Chicago		1	1				2	2	3
B.Mus. in Music Education		1	1						1
Ph.D. in Biomedical and Health Informatics							1	1	1
Ph.D. in Health Professions Education							1	1	1
University of Illinois Urbana-Champaign				1		1			1
M.S. in Game Development				1		1			1
Western Illinois University		1	1						1
B.A. in Public Relations		1	1						1
Grand Total	7	8	15	3	3	6	5	5	26

APPENDIX D. LIST OF PROGRAMS ELIMINATED OR CONSOLIDATED IN 2023-2024

Institution	Program	Status
Chicago State University	B.S. in Pre-Physical Therapy	Consolidation
Chicago State University	B.S.Ed. in Bilingual Elementary Education	Consolidation
Chicago State University	M.A. in School Counseling	Consolidation
Northeastern Illinois University	B.A. in Health and Wellness	Eliminated
Northeastern Illinois University	B.A. in Human Services	Eliminated
Northeastern Illinois University	M.A. in Gifted Education	Eliminated
Northern Illinois University	B.S. in Athletic Training	Eliminated
Southern Illinois University Carbondale	B.A. in Mathematics	Eliminated
Southern Illinois University Carbondale	M.A. in Art History and Visual Culture	Eliminated
University of Illinois Chicago	B.A. in Classical Languages and Literatures	Eliminated
University of Illinois Chicago	B.S. in Occupational Therapy	Eliminated