



Inventory of Educational Effectiveness Indicators (IEEI) Form

The IEEI requests brief narrative information for each degree program, for general education (if applicable), and for the institution as a whole. The IEEI provides a comprehensive overview of the institution's assessment processes that review teams, the Commission, and the institution itself may use to evaluate educational effectiveness.

*The relevant definition of "program" as presented in the glossary of the *2013 Handbook* is "a systematic, usually sequential, grouping of courses that forms a considerable part, or all, of the requirements for a degree in a major or professional field."

How can institutions use this document? Institutions will want to be explicit about expectations for student learning and to ensure that every degree program has in place a quality assurance system for assessing, tracking, and improving the learning of its students. This document can assist institutions in determining the extent to which they have assessment systems in place, and what additional components or processes they may need to develop. Institutions may draw upon or reference this document in preparing institutional reports.

Why is WSCUC interested in this information? An institution committed to student achievement and educational effectiveness will have in place a system for collecting and using evidence to set standards of student performance and to improve learning. The indicators asked for in this document reflect how an institution approaches quality assurance and improvement systematically. Institutions submit the IEEI to WSCUC as follows:

- **Reaffirmation and Seeking Initial Accreditation:** The evaluation team will review the institution's IEEI to help understand how comprehensively and successfully the institution addresses both the quality of its students' learning and the quality of the learning and assessment infrastructure. Teams and institutions are encouraged to treat the IEEI as a developmental document: the institution can indicate what activities it already engages in and what remains to be done.
- **Mid-Cycle Review:** Institutions submit an update of their IEEI with the Annual Report in the year of the institution's Mid-Cycle Review as a set of indicators related to educational effectiveness and student achievement.
- **Interim Reports:** Institutions submitting Interim Reports concerned with educational effectiveness submit an updated IEEI with their report when requested by the Commission.

What 2013 Standards are addressed by this exhibit?

The indicators listed in this document collectively demonstrate an institution's commitment to quality assurance and improvement of educational results over time (CFRs 4.1, 4.3, and 4.4). Specific standards related to academic quality and effectiveness are addressed by the IEEI as follows:

- Educational objectives are widely recognized throughout the institution, are consistent with stated purposes, and are demonstrably achieved (CFR 1.2)
- All degrees have clearly defined levels of student achievement (CFR 2.2)
- Undergraduate programs ensure the development of core competencies (CFR 2.2.a)
- Graduate programs establish clearly stated objectives (CFR 2.2.b)
- Student learning outcomes and standards of performance are clearly stated at the course, program, and, as appropriate, institutional level (CFR 2.3)
- Learning outcomes and standards of performance are developed by faculty, who take collective responsibility for establishing appropriate standards of performance and demonstrating through assessment the achievement of these standards (CFR 2.4)
- The institution demonstrates that its graduates consistently achieve its stated learning outcomes and established standards of performance (CFR 2.6)
- All programs offered by the institution undergo systematic program review, which includes analyses of student achievement of the program's learning outcomes; retention and graduation rates; and, where appropriate, results of licensing examination and placement, and evidence from external constituencies such as employers and professional organizations (CFR 2.7).

How are institutions expected to update the IEEI?

At the time of a Reaffirmation of Accreditation review or Interim Report, the IEEI is submitted to WSCUC via Box.com along with other appendices. For a Mid-Cycle Review, it is submitted as part of the annual report, as instructed at the time of the review, via the Accreditation Management Portal.

ILO Name	Date Implemented	Have formal learning outcomes been developed?	Please share the link to learning outcomes publication, if available.	If learning outcomes publication is not available on your institution's website, please indicate where it is published.	What forms of direct evidence of learning outcomes are used? <i>Enter one or more of the following values. If multiple values are needed, separate them with a semicolon:</i>	If you chose "other" for direct evidence, please share type.	What forms of indirect evidence of learning outcomes are used? <i>Enter one or more of the following values. If multiple values are needed, separate them with a semicolon:</i>	If you chose "other" for indirect evidence, please share type.	Who interprets the evidence? <i>Enter one or more of the following values. If multiple values are needed, separate them with a semicolon:</i>	If you chose "other" for who interprets evidence, please share role name.	What is the process for interpreting and analyzing the learning outcomes evidence?	How are the learning outcomes findings used?	Last program review date.	Next program review date.
Institutional Learning Outcomes	2015	Yes	University Website		- Capstone courses - Senior projects		- Institution-created survey		- Learning Outcomes Assessment Coordinator - Other	- University Learning Outcomes Assessment Committee (ULOAC) - Office of Institutional Effectiveness (OIE)	1- Appropriate rubrics are used by programs to assess the Program Learning Outcomes (PLOs) which are aligned with each ILO. 2- PLOs assessment data is collected annually by individual programs and uploaded to the centralized assessment management system. 3- Using the approved PLOs/ILOs alignment matrices, the uploaded PLOs assessment data are aggregated by the OEI, and the ILOs assessment results are calculated and analyzed. 4- ILO assessment report is prepared by the OEI by the end of the academic year.	1- Recommendations and remedial actions, if any, are devised by the University Program and Curriculum Committee and approved by the Provost. 2- Both the OIE and ULOAC oversee the implementation of the remedial actions.	Ongoing	Fall 2024

GELO Name	Date Implemented	Have formal learning outcomes been developed?	Please share the link to learning outcomes publication, if available.	If learning outcomes publication is not available on your institution's website, please indicate where it is published.	What forms of direct evidence of learning outcomes are used? <i>Enter one or more of the following values. If multiple values are needed, separate them with a semicolon:</i>	If you chose "other" for direct evidence, please share type.	What forms of indirect evidence of learning outcomes are used? <i>Enter one or more of the following values. If multiple values are needed, separate them with a semicolon:</i>	If you chose "other" for indirect evidence, please share type.	Who interprets the evidence? <i>Enter one or more of the following values. If multiple values are needed, separate them with a semicolon:</i>	If you chose "other" for who interprets evidence, please share role name.	What is the process for interpreting and analyzing the learning outcomes evidence?	How are the learning outcomes findings used?	Last program review date.	Next program review date.
General Education Program (GEP)	01-01-08	Yes	University Website		- Capstone course - Course-embedded work	- Institutional created surveys		- other	- GEP Committee	1- Direct assessment tools and their respective rubrics are developed collectively by GEP area coordinators/course coordinators and course instructors for every Program Learning Outcome (PLO), approved by the GEP Committee, and administered by instructors at the course level. 2- Indirect assessment tools are developed by the GEP Committee for every PLO and administered by the Office of Institutional Effectiveness (OIE) 3- Direct assessment data are collected by GEP area coordinators/course coordinators and uploaded to the centralized assessment management system. 4- Indirect assessment data are collected by the chair of the GEP committee and uploaded to the centralized assessment management system. 5- Collected PLO assessment data is analyzed by GEP committee and the GEP area coordinators/course. A report with all findings is prepared by GEP GEP Committee by the end of the academic year.	1- Recommendations and remedial actions, if any, are developed by the GEP Committee based on the PLO assessment report. 2- Recommendations and remedial actions are submitted to the University Program and Curriculum Committee (UPCC) for review and approval, if needed. 3- The GEP Committee oversees the implementation of the remedial actions until the time of the following collection cycle.	Ongoing	Fall 2024	

Program Name	Degree Level	Modality	Date Implemented	Have formal learning outcomes been developed?	Please share the link to learning outcomes publication, if available. (URL)	If learning outcomes publication is not available on your institution's website, please indicate where it is published.	What forms of direct evidence of learning outcomes are used?	If you chose "other" for direct evidence, please share type.	What forms of indirect evidence of learning outcomes are used?	If you chose "other" for indirect evidence, please share type.	Who interprets the evidence?	If you chose "other" for who interprets evidence, please share role name.	What is the process for interpreting and analyzing the learning outcomes evidence?	How are the learning outcomes findings used?	Last program review date.	Next program review date.	
Accounting	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1- Evidence are interpreted by the CLOAC. The process involves collecting the data according the approved assessment plan. 2- The collected data is aggregated and interpreted by the outcome assessment committee.	1- Findings are used to assess whether any changes are needed. If there are required changes to close the loop, then those changes will be communicated to the Business Administration curriculum committee. 2- The Curriculum committee then communicates back to the Outcome Assessment Committee how the loop was closed.	Spring 2017	Fall 2022	
Agribusiness	Bachelors	On-Site	1/1/2001	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Program level assessment data are collected annually by faculty and provided to the Chair of the DLOAC 2- Using the approved alignment matrices, the DLOAC aggregates the assessment data to generate the assessment data for a specific Program Learning Outcome (PLO). 3- The collected PLO assessment data is analyzed by the DLOAC. A report with all findings is prepared by the DLOAC and submitted to the Department Chair for discussion with the program constituencies.	1- Recommendations and remedial actions, if any, are devised by the department curriculum committee based on the assessment report submitted by the DLOAC. 2- Recommendation and remedial actions are approved by the Department Chair if needed. 3- The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2018	Fall 2022	
Agribusiness Management	Masters	On-Site	1/1/2014	Yes		Not published, as enrollment is currently suspended by the University											
Applied Linguistics/ TESOL	Bachelors	On-Site	1/1/2003	Yes		Not published, as enrollment is currently suspended by the University											
Arabic Language and Literature	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Faculty members share the responsibility of collecting the assessment evidence under the supervision of the Department Chair and the Department Learning Outcomes Assessment Committee (DLOAC) 2- The DLOAC analyzes the collected evidence annually and prepare a report that discusses the assessment findings and recommendations. 3- The annual assessment report is submitted to the College LOAC and the University LOAC.	1- The annual assessment report is discussed and approved by the department council. 2- Recommendations and remedial actions for the PLO, if any, are suggested by the Program curriculum committee based on the assessment report submitted by DLOAC. 3- The approved recommendations and remedial actions are implemented under the supervision of the DLOAC	Spring 2018	Fall 2023	
Architectural Engineering	Bachelors	On-Site	1/1/1981	Yes	Online catalog		- Graduation project - Course-embedded work - Other	- Internship Experience - Exit Exam	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. Architecture Engineering Assessment Committee collects all courses assessment data, analyze it, and follow up with faculty recommendations and improvement actions of previous term in comparison with current term. The final committee decisions and recommendations are produced based on closing the loop cycle. 2. Final Assessment Committee assessment report is produced at the end of the spring term for the previous academic Fall and Spring term.	1. Actions related to course conductions and improvements: Actions suggested by faculty and reported through course assessment, then implemented the following semester, and effectiveness are measured at the end of terms and report to assessment committee. Architecture Engineering Assessment Committee evaluates the effectiveness of such actions at closing the loop cycle and advice accordingly. 2. Actions related to course structure or content: Actions are discussed at the course cluster level, if approved; it will be presented for the department council for approval. 3. Actions related to program curriculum (for new or modified courses): Actions are discussed at the course cluster level, if approved; it will be presented for the department council for approval. Then, actions will be presented for College of Engineering Board for approval.	Spring 2017	Fall 2022	

Architectural Engineering	Masters	On-Site	1/1/2010	Yes	Online catalog		- Thesis - Course-embedded work		- Institution-created survey		- Department Faculty - Other	- Department Assessment Committee	1. Instructor assesses course outcomes quantitatively and qualitatively, and prepare a short report that describes the class context, methods and procedures followed and problems encountered. 2. Instructors of all courses send their course assessments to the AE DLOAC at the end of the semester. 3. AE DLOAC collects all courses' assessment data, analyze it, and follow up with faculty recommendations and improvement actions of previous year in comparison with current year. The final committee decisions and recommendations are produced based on closing the loop cycle of two years. 4. AE DLAOC produces a report at the end of the (Spring) term of every year for the whole academic year (Fall & Spring).	1. Actions related to course conductions and improvements: Actions suggested by faculty and reported through course assessment, then implemented the following year (course offering in case of elective courses), and effectiveness are measured at the end of terms and report to assessment committee. AE DLOAC evaluates the effectiveness of such actions at closing the loop cycle and advice accordingly. 2. Actions related to course structure or content: Actions are discussed at the course level with the AE Studies Committee. If approved; it will be presented for the department council for final approval. 3. Actions related to program curriculum (for new or modified courses): Actions are discussed at the AE Graduate Studies Committee level. If approved; it will be presented for the department council for approval. Recommended actions will then be presented for College of Engineering Board for final approval.	Spring 2017	Fall 2022
Art Education	Bachelors	On-Site	01-01-14	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Program level assessment data is collected annually by DLOAC . 2- Using the approved curriculum mapping matrices, the DLOAC aggregates the assessment data submitted by the individual faculty members to generate the assessment data for a specific PLO. 3- The collected PLO assessment data is analyzed by the DLOAC during the Spring of the following academic year. 4- A report with all findings is prepared by the DLOAC. The report needs to be approved by the Department Council and then it is forwarded to the College Learning Outcome Assessment Committee	1- Recommendations and remedial actions for the PLO, if any, are suggested by the Program curriculum committee based on the assessment report submitted by DLOAC. 2- The recommendation and the remedial actions are approved by the Department Council, if needed. 3- The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Fall 2017	Fall 2023
Biochemistry	Bachelors	On-Site	1/1/2011	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual instructors, committees and other responsible parties collect the assessment data. 2- The DLOAC aggregates the assessment data supplied by above parties to generate the overall assessment of the relevant PLOs. 3- The overall assessment report for the program is prepared by the DLOAC and subsequently provided to the Department Chair.	1- Recommendations and remedial actions, if any, are devised by the department curriculum committee based on the assessment report submitted by the DLOAC. 2- Recommendation and remedial actions are approved by the Department Chair if needed. 3- The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2017	Fall 2022
Biology	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual instructors, committees and other responsible parties collect the assessment data. 2- The DLOAC aggregates the assessment data supplied by above parties to generate the overall assessment of the relevant PLOs. 3- The overall assessment report for the program is prepared by the DLOAC and subsequently provided to the Department Chair.	1- Recommendations and remedial actions, if any, are devised by department curriculum committee in consultation with the Department Chair and Department Council. 2- If significant changes are needed, the recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees. 3- The DLOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Spring 2017	Fall 2022
Business Administration	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1- Evidence are interpreted by the CLOAC. The process involves collecting the data according the approved assessment plan. 2- The collected data is aggregated and interpreted by the outcome assessment committee.	1- Findings are used to assess whether any changes are needed. If there are required changes to close the loop, then those changes will be communicated to the Business Administration curriculum committee. 2- The Curriculum committee then communicates back to the Outcome Assessment Committee how the loop was closed.	Spring 2017	Fall 2022
Business Administration	Masters	On-Site	1/1/2008	Yes	Online catalog		- Course-embedded work - Other	- Individual project/presentation - Essays - Reports - Group project/presentation - Project report - Debates - Case studies	- Other	- Focus groups	- Department Faculty - Other	- Department Assessment Committee - MBA Committee	1- With guidance and support from the College Graduate Studies Committee, the MBA Committee coordinates the process of collecting, analyzing, interpreting and disseminating evidence or the MBA program. 2- The MBA committee member designated to supervise the assessment process coordinates the collection of evidence with the support of the program Faculty. 3- The same responsible will conduct analysis and interpretation of evidence, resulting in an assessment report. 4- The MBA committee reviews the reports, discuss findings, recommendations and take corrective actions accordingly. 5- The MBA program assessment report and related decisions are then submitted to the College Graduate Studies Committee and College Council for approval.	- The MBA committee reviews the reports, discuss findings, recommendations and take corrective actions accordingly.	Spring 2017	Fall 2022

Business Administration	Masters	On-Site	1/1/2008	Yes	Online catalog		- Course-embedded work - Other	- Individual project/presentation - Essays - Reports - Group project/presentation - Project report - Debates - Case studies	- Other	- Focus groups	- Department Faculty - Other	- Department Assessment Committee - MBA Committee	1- With guidance and support from the College Graduate Studies Committee, the MBA Committee coordinates the process of collecting, analyzing, interpreting and disseminating evidence or the MBA program. 2- The MBA committee member designated to supervise the assessment process coordinates the collection of evidence with the support of the program Faculty. 3- The same responsible will conduct analysis and interpretation of evidence, resulting in an assessment report. 4- The MBA committee reviews the reports, discuss findings, recommendations and take corrective actions accordingly. 5- The MBA program assessment report and related decisions are then submitted to the College Graduate Studies Committee and College Council for approval.	- The MBA committee reviews the reports, discuss findings, recommendations and take corrective actions accordingly.	Spring 2017	Fall 2022
Chemical Engineering	Bachelors	On-Site	1/1/1980	Yes	Online catalog		- Graduation project - Course-embedded work - Other	- Internship Experience - Exit Exam	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- At the course level, each instructor assesses his/her course Outcomes quantitatively, and records his observations and suggests recommendations to improve course. A focus group reviews the observations and recommendations for approval. In the new offering of the course, the instructor takes the previous improvement recommendation into account and repeats the cycle. This is a small continuous improvement cycle at the course level. 2- The Program Outcome Assessment Committee aggregates the assessment of the different courses and calculates the attainment scores for the "Courses" tool. 3- Attainment levels of program outcomes are also calculated through other direct and indirect tools (refer to Table for Assessment Evidence). 4- At the end of each academic year, the Outcome Assessment Committee compiles all the scores of the attainment levels of the program outcomes and prepares an assessment report. The report shows some recommendations for improvement that are related to the whole program (not for a specific course). The recommendation may include changing part of the content of a course, adding more assessment tools in a course, and revising some items in the surveys or exit exam.	1- Based on the annual report, some actions are recommended to be taken in the next program-cycle. 2- Remedial actions are generated to target any deficiency found in the overall assessment of the program (based on all direct and indirect assessment tools). 3- Remedial actions may include changing part of the content of a course, adding more assessment tools in a course, and revising some items in the surveys or exit exam.	Spring 2017	Fall 2022	
Chemical Engineering	Masters	On-Site	1/1/2004	Yes	Online catalog		- Thesis - Course-embedded work	- Published Journal papers - Exit Exam	- Institution-created survey	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. Courses assessment data are collected annually from the courses instructors. The focus groups analyzes and discusses the data and suggests modifications every two years 2. Journal publications, conference presentations and completed theses are collected annually from thesis and technical projects advisors. The data are analyzed every two years by the Program coordinator, Outcomes Assessment Committee and Graduate Studies Committee. 3. Results of students exit exams, alumni surveys and employers' surveys are collected annually by the program coordinator. The data are analyzed every two years by the Program coordinator, Outcomes Assessment Committee and Graduate Studies Committee. 4. A report with all findings is prepared by the Outcomes Assessment Committee and submitted to the Program Coordinator every four years.	1. Recommendations and remedial actions, if any, are devised by the Graduate Studies Committee based on the ILO assessment report, submitted by the Outcomes Assessment Committee. 2. Recommendation and remedial actions are approved by the Graduate Studies Committee if needed. 3. The Graduate Studies Committee oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2017	Fall 2022	
Chemistry	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual instructors, committees and other responsible parties collect the assessment data. 2- The DLOAC aggregates the assessment data supplied by above parties to generate the overall assessment of the relevant PLOs. 3- The overall assessment report for the program is prepared by the DLOAC and subsequently provided to the Department Chair.	1- Recommendations and remedial actions, if any, are devised by department curriculum committee in consultation with the Department Chair and Department Council. 2- If significant changes are needed, the recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees. 3- The DLOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Spring 2017	Fall 2022	
Chemistry	Masters	On-Site	1/1/2012	Yes	Online catalog		- Thesis - Thesis Defense Presentation - Course-embedded work	- Institution-created survey	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual instructors, committees and other responsible parties collect the assessment data. 2- The DLOAC aggregates the assessment data supplied by above parties to generate the overall assessment of the relevant s. 3- The overall assessment report for the program is prepared by the DLOAC and subsequently provided to the Department Chair.	1- Recommendations and remedial actions, if any, are devised by department curriculum committee in consultation with the Department Chair and Department Council. 2- If significant changes are needed, the recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees. 3- The DLOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Spring 2017	Fall 2022		

Civil Engineering	Bachelors	On-Site	1/1/1980	Yes	Online catalog		- Graduation project - Course-embedded work - Other	- Internship Experience - Exit Exam	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. At the course level, each instructor assesses his/her course Outcomes quantitatively, and records his observations and suggests recommendations to improve course. A focus group reviews the observations and recommendations for approval. In the new offering of the course, the instructor takes the previous improvement recommendation into account and repeats the cycle. This is a small continuous improvement cycle at the course level. 2. The Outcome Assessment Committee of the program, aggregates the assessment of the different courses and calculates the attainment scores for the "Courses" tool. 3. Attainment levels of program outcomes are also calculated through other direct and indirect tools (refer to Table for Assessment Evidence). 4. At the end of each academic year, the Outcome Assessment Committee compiles all the scores of the attainment levels of the program outcomes and prepares an assessment report. The report shows some recommendations for improvement that are related to the whole program (not for a specific course). The recommendation may include changing part of the content of a course, adding more assessment tools in a course, and revising some items in the surveys or exit exam.	1. Actions related to the course-level improvement cycle: Actions suggested by faculty and reported through course assessment, are then implemented in the following offering of the course. The effectiveness of the improvements is measured at the end of each term and reported to the focus group. 2. Actions related to the program-level continuous improvement cycle: Based on the annual report, some actions are recommended to be taken in the next program-cycle (one year). Actions are generated to target any deficiency found in the overall assessment of the program (based on all direct and indirect assessment tools). These actions may include changing part of the content of a course, adding more assessment tools in a course, and revising some items in the surveys or exit exam.	Spring 2017	Fall 2022
Civil Engineering	Masters	On-Site	1/1/2006	Yes	Online catalog		- Thesis Evaluation Report - Thesis Oral Exam - Course-embedded work		- Institution-created survey	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. The Program Coordinator along with the CEE DLOAC reviews the course learning outcome (CLOs) developed by the course instructors. 2. Course instructors are requested to develop direct (quantitative) and indirect (qualitative) assessment tools to assess the level of attainment of CLOs. 3. Course level assessment data are collected annually by the Program Coordinator and CEE DLAOC and uploaded to a centralized assessment management system. 4. Results of the MSc Thesis Evaluation / Oral Examination are also used to assess the level of attainment of specific PLOs. Assessment data of completed MSc Theses will be collected annually by the Program Coordinator. 5. Other indirect assessment tools including Thesis Examiner Survey, Student Exit Survey, Alumni Survey, and Employer Survey will also be used to assess the level of attainment of specific PLOs. The surveys will be developed by the Program Coordinator and the CEE DLAOC. The surveys assessment data will be collected annually. 6. Using the approved alignment matrices, the Program Coordinator and CEE DLAOC will aggregate the assessment data uploaded by the individual courses and other direct/indirect assessment tools to generate the assessment data for a specific PLO. 7. The collected PLO assessment data is analyzed by the CEE DLAOC during the Fall of the following academic year. A report with all findings is prepared by the Program Coordinator and submitted to the College Outcomes Assessment Committee by the end of the academic year.	1. Recommendations and remedial actions, if any, are devised by the DLOAC based on the PLO assessment report submitted by the Program Coordinator. 2. The recommendation and the remedial actions are approved by the College Board, if needed. 3. The College DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2017	Fall 2022
Clinical Psychology	Masters	On-Site	1/1/2010	Yes	Online catalog		- Course-embedded work - Other	- Practicum portfolio evaluation - Report/Essay writing - Research project evaluation	- Institution-created survey	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Course level assessment data are collected annually from individual courses. 2- Using the approved alignment matrices, the DLOAC aggregates the assessment data collected from the individual courses to generate the assessment data for a specific PLO. 3- The collected PLO assessment data is analyzed by the DLOAC during the fall of the following academic year. 4- A report with all findings is prepared by the DLOAC and submitted to the Chair of the department, who will submit it to the relevant College Committee by the end of the academic year.	1- Recommendations and remedial actions, if any, based on the PLO assessment report are submitted by the Learning Outcome Assessment coordinator. 2- Recommendation and remedial actions are approved by the relevant committees at college, and university levels. 3- The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2018	Fall 2023
Communication Engineering	Bachelors	On-Site	1/1/2009	Yes	Online catalog		- Graduation project - Course-embedded work - Other	- Internship Experience - Exit Exam	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. Course instructor assesses the course outcomes (every semester) by using a CAP (Computer Aided Program) to produce a CAF (Computer Aided File) of quantitative assessment data. 2. These CAFs are used by Focus groups (Computer, Electronics, Power & Control, and Communications) of the Electrical Engineering Department to summarize all courses related to their group into another computer-generated document. 3. This document is communicated to the department Educational Outcome Assessment (EOA) committee who analyzes the quantitative data and gives recommendations for PLO improvements.	1. Findings at the Focus group level are used to discuss improvements of the course outcomes, course contents, and course conduction. 2. Findings at the EOA committee level are used to verify and validate Focus group findings and discuss improvements of the PLOs. 3. The EOA committee gives an overall assessment at the end of the Spring semester to complete an assessment cycle.	Spring 2017	Fall 2022
Computer Engineering	Bachelors	On-Site	1/1/2014	Yes	Online catalog		- Graduation project - Course-embedded work - Other	- Internship Experience - Exit Exam	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual Faculty/course instructor are responsible for collecting data from courses according to the approved assessment plan. 2. The DLOAC is responsible for collecting and aggregating assessment data . 3. Courses, which map to the selected PLOs for assessment, are considered along with the assessment tools designated in the assessment plan are used for the assessment. 4. An assessment report is produced and shared with the program for analysis and discussion. 5. The College LOAC discusses the assessment findings and suggested remedial actions before the assessment report is submitted for further review and approval by the college.	1. During every assessment cycle, collected data is analyzed by the DLOAC and Department curriculum committee. 2- Remedial actions are proposed in case of shortcomings or weaknesses observed in achieving the assessed PLOs 3. During closing the loop phase, the remedial actions proposed in earlier assessments are reviewed. Findings after the recommended actions are analyzed to assert any improvement. As a result of this analysis, the assessment process and the nature of the remedial actions are amended accordingly.	Spring 2017	Fall 2022

Computer Science	Bachelors	On-Site	1/1/2014	Yes	Online catalog		- Graduation project - Course-embedded work - Other	- Internship Experience - Exit Exam	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual Faculty/course instructor are responsible for collecting data from courses according to the approved assessment plan. 2. The DLOAC is responsible for collecting and aggregating assessment data . 3. Courses, which map to the selected PLOs for assessment, are considered along with the assessment tools designated in the assessment plan are used for the assessment. 4. An assessment report is produced and shared with the program for analysis and discussion. 5. The College LOAC discusses the assessment findings and suggested remedial actions before the assessment report is submitted for further review and approval by the college.	1. During every assessment cycle, collected data is analyzed by the DLOAC and Department curriculum committee. 2- Remedial actions are proposed in case of shortcomings or weaknesses observed in achieving the assessed PLOs 3. During closing the loop phase, the remedial actions proposed in earlier assessments are reviewed. Findings after the recommended actions are analyzed to assert any improvement. As a result of this analysis, the assessment process and the nature of the remedial actions are amended accordingly.	Spring 2017	Fall 2022
Dietetics	Bachelors	On-Site	1/1/2001	Yes	Online catalog		- Capstone course - Course Project - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Data is collected and analyzed by the instructor as per the approved assessment plan. A report is prepared and submitted to the program coordinator. 2- The internship preceptor provides written evaluations of the intern's performance. The Program Coordinator compiles data from the various training sites for each PLO scheduled for assessment, analyzes the data, prepares the report and suggests remedial actions to improve students' performance. 3- The Program Coordinator centralizes the assessment reports and prepares any further appropriate report for ILO assessment	1- Proposed remedial actions for courses and internship are discussed with the Department Chairperson and during the Department meeting for final approval. 2- Approved actions are implemented as indicated in the Assessment Timeline table. This is overseen by the department council and CLOAC.	Spring 2018	Fall 2022
Doctorate of Business Administration	Professional Doctorate	On-Site	1/1/2010	Yes	Online catalog		- Course-embedded work - Other	- Portfolio evidence - DBA oral defense - DBA dissertation	- Institution-created survey	- Department Faculty - Program coordinator - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1- The outcome assessment is the responsibility of the program Coordinator (PC). The PC is in charge of collecting and analyzing evidence. 2- A 5 year plan is in place and is communicated to instructors in the course. It is also shared with students. 3- After the collection and interpretation of evidences, results are discussed with the DBA Steering Committee, who approves the changes recommended when needed. Action is then taken to ensure the closure of the loop.	1- Findings are used to assess whether any changes are needed. 2- If there are required changes to close the loop, then those changes are approved at the DBA Steering Committee level, and then implemented. 3-The DBA program implements the changes suggested by the results of outcome assessment activities	Spring 2017	Fall 2022
Doctor of Medicine	Bachelors	On-Site	1/1/2012	Yes	Online catalog		- Course-embedded work - Other	- Case discussion - Case write up - Clinical Examination - Course student evaluation - Elective student report - Elective Supervisor Report - Final Integrated Exam - FIE OSCE - FM Portfolio Assessment - OSCE - Public Health Research Report - Student Presentation on Public Health Priorities	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- College Learning Outcomes Assessment Committee	1. The assessment data of all courses are collected after midterm and final exams by the assessment officer and uploaded to the curriculum management system. 2. Using the approved alignment matrices, CLOAC aggregates the assessment data for PLOs. 3. The collected PLO assessment data is analyzed by the Chair, College Learning Outcome Assessment Committee (CLOAC) and presented to the Undergraduate Curriculum Management Committee (UCMC) during the Fall of the following academic year. A report with all the findings is prepared by the CLOAC and submitted to the Assistant Dean for Education by the end of the academic year.	1. Recommendations and remedial actions, if any, are devised by the UMCC based on the PLO assessment report submitted by the Chair, CLOAC. The recommendation and the remedial actions are approved by UMCC and the Faculty Council. 2. The UMCC and Assistant Dean for Education, oversees the implementation of the remedial action until the time of the following data collection cycle.	Spring 2017	Fall 2023
Doctor of Pharmacy	Professional Doctorate	On-Site	1/1/2010	Yes		Not published, as enrollment is currently suspended by the University									
Doctor of Philosophy - College of Education	Research Doctorate	On-Site	1/1/2010	Yes	Online catalog		- Thesis - Thesis Defense - Thesis Proposal - Course-embedded work	- Institution-created survey		- Department Faculty - PhD Coordinator - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1- Faculty are responsible for collecting data from courses that are included in the assessment plan. 2- The program coordinator works with faculty to develop evaluation rubrics. 3- The collected PLO assessment data is analyzed by the program coordinator and the CLOAC according to time frame of the assessment plan. 4- A report with all findings is prepared by the CLOAC lead and submitted to the relevant bodies in accordance with the time frame of the assessment plan.	1- Recommendations and remedial actions, if any, are devised by the program coordinator based on the prepared PLO assessment report. 2- Recommendation and remedial actions are then discussed with the faculty and approved by the college graduate committee . 3- The college graduate committee oversees the implementation of the remedial action until the time of the following collection cycle	On going	Fall 2024

Doctor of Philosophy - College of Engineering	Research Doctorate	On-Site	1/1/2010	Yes	Online catalog		- Thesis - Thesis Defense - Thesis Proposal - Course-embedded work	- Institution-created survey		- Department Faculty - PhD Coordinator - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1. The assessment of PLOs starts at the course level. The Program Coordinator along with the CLOAC reviews the course learning outcome (CLOs) developed by the course instructors. 2. Course instructors are requested to develop direct (quantitative) and indirect (qualitative) assessment tools to assess the level of attainment of CLOs. 3. Course level assessment data are collected annually by the PhD Program Coordinator and the CLAAC and uploaded to a centralized assessment management system. 4. Results of the PhD Thesis Evaluation / Oral Examination are also used to assess the level of attainment of specific PLOs. Assessment data of completed PhD Theses will be collected annually by the PhD Program Coordinator. 5. Other indirect assessment tools including Thesis Examiner Survey, Student Exit Survey, Alumni Survey, and Employer Survey will also be used to assess the level of attainment of specific PLOs. The surveys will be developed by the PhD Coordinator and the CLAAC. The surveys assessment data will be collected annually. The External Examiner Surveys will be distributed and collected by the Program Coordinator. The Student Exit Surveys will be distributed and collected by the Office of Assistant Dean for Research and Graduate Studies. The Alumni and Employer Surveys will be distributed and collected by the Office of Assistant Dean for Student Affairs. 6. Using the approved alignment matrices, the PhD Coordinator and CLAAC will aggregate the assessment data uploaded by the individual courses and other direct/indirect assessment tools to generate the assessment data for a specific PLO. 7. The collected PLO assessment data is analyzed by the CLAAC during the Fall of the following academic year. A report with all findings is prepared by the PhD Coordinator and submitted to the College Outcomes Assessment Committee by the end of the academic year.	1. Recommendations and remedial actions, if any, are devised by the Program coordinator with the help of the Graduate Studies Committee based on the PLO assessment report submitted by the CLAAC. 2. Recommendation and remedial actions are approved by the College Board, if needed. 3. The college graduate committee oversees the implementation of the remedial action until the time of the following collection cycle.	On going	Fall 2024
Doctor of Philosophy - College of Food and Agriculture	Research Doctorate	On-Site	1/1/2010	Yes	Online catalog		- Thesis - Thesis Defense - Thesis Proposal - Course-embedded work	- Institution-created survey		- Department Faculty - PhD Coordinator - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Faculty are responsible for collecting data from courses that are included in the assessment plan. 2- The program coordinator works with faculty to develop evaluation rubrics. 3- The collected PLO assessment data is analyzed by the program coordinator and the CLAAC according to time frame of the assessment plan. 4- A report with all findings is prepared by the CLAAC lead and submitted to the relevant bodies in accordance with the time frame of the assessment plan.	1- Recommendations and remedial actions, if any, are devised by the program coordinator based on the prepared PLO assessment report. 2- Recommendation and remedial actions are then discussed with the faculty and approved by the college graduate committee . 3- The college graduate committee oversees the implementation of the remedial action until the time of the following collection cycle	Spring 2014	Fall 2019
Doctor of Philosophy - College of Humanities and Social Sciences	Research Doctorate	On-Site	1/1/2010	Yes	Online catalog		- Thesis - Thesis Defense - Thesis Proposal - Course-embedded work	- Institution-created survey		- Department Faculty - PhD Coordinator - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1- Faculty are responsible for collecting data from courses that are included in the assessment plan. 2- The program coordinator works with faculty to develop evaluation rubrics. 3- The collected PLO assessment data is analyzed by the program coordinator and the CLAAC according to time frame of the assessment plan. 4- A report with all findings is prepared by the CLAAC lead and submitted to the relevant bodies in accordance with the time frame of the assessment plan.	1- Recommendations and remedial actions, if any, are devised by the program coordinator based on the prepared PLO assessment report. 2- Recommendation and remedial actions are then discussed with the faculty and approved by the college graduate committee . 3- The college graduate committee oversees the implementation of the remedial action until the time of the following collection cycle	Spring 2014	Fall 2019
Doctor of Philosophy - College of Information Technology	Research Doctorate	On-Site	1/1/2010	Yes	Online catalog		- Thesis - Thesis Defense - Thesis Proposal - Course-embedded work	- Institution-created survey		- Department Faculty - PhD Coordinator - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. The assessment of PLOs starts at the course level. The Program Coordinator along with the CLAAC reviews the course learning outcome (CLOs) developed by the course instructors. 2. Course instructors are requested to develop direct (quantitative) and indirect (qualitative) assessment tools to assess the level of attainment of CLOs. 3. Course level assessment data are collected annually by the PhD Program Coordinator and the CIT CLAAC and uploaded to a centralized assessment management system. 4. Results of the PhD Thesis Evaluation / Oral Examination are also used to assess the level of attainment of specific PLOs. Assessment data of completed PhD Theses will be collected annually by the PhD Program Coordinator. 5. Other indirect assessment tools including Thesis Examiner Survey, Student Exit Survey, Alumni Survey, and Employer Survey will also be used to assess the level of attainment of specific PLOs. The surveys will be developed by the PhD Coordinator and the CIT CLAAC. The surveys assessment data will be collected annually. The External Examiner Surveys will be distributed and collected by the Program Coordinator. The Student Exit Surveys will be distributed and collected by the Office of Assistant Dean for Research and Graduate Studies. The Alumni and Employer Surveys will be distributed and collected by the Office of Assistant Dean for Student Affairs. 6. Using the approved alignment matrices, the PhD Coordinator and CIT CLAAC will aggregate the assessment data uploaded by the individual courses and other direct/indirect assessment tools to generate the assessment data for a specific Program Learning Outcome (PLO). 7. Collected PLO assessment data is analyzed by the CIT CLAAC during the Fall of the following academic year. A report with all findings is prepared by the PhD Coordinator and submitted to the College Outcomes Assessment Committee by the end of the academic year.	1. Recommendations and remedial actions, if any, are devised by the Program coordinator with the help of the Graduate Studies Committee based on the PLO assessment report submitted by the CLAAC. 2. Recommendation and the remedial actions are approved by the College Board, if needed. 3. The college graduate committee oversees the implementation of the remedial action until the time of the following collection cycle.	On going	Fall 2024
Doctor of Philosophy - College of Medicine and Health Science	Research Doctorate	On-Site	01-01-10	Yes	Online catalog		- Thesis advisory committee report - Thesis Examination Committee Report - Thesis defense - Course-embedded work	- Direct assessment by faculty evaluators - End Exam (Final Integrated Exam) - Potential research publications - Presentation - Written assignment	- Institution-created survey	- Department Faculty - Other	- College Learning Outcomes Assessment Committee (CLOAC) - PhD Program coordinator - College graduate studies committee	1. The assessment data of all courses are collected course coordinators. 2. Using the approved alignment matrices, the CLAAC will aggregate the assessment data for PLOs. 3. The collected PLO assessment data is analyzed by the PhD coordinator, and College Graduate studies committee. 4. A report with all the findings is prepared by CLAAC and submitted to the Assistant Dean for Research and Graduate Studies by the end of the academic year.	1. Recommendations and remedial actions, if any, will be devised by the PhD coordinator with the help of the Graduate Studies Committee based on the PLO assessment report. The recommendation and the remedial actions will be approved by the Faculty Council. 2. The Assistant Dean for research & graduate studies, oversees the implementation of the remedial action until the time of the following data collection cycle.	On going	Fall 2024

Doctor of Philosophy - College of Science	Research Doctorate	On-Site	1/1/2010	Yes	Online catalog		- Thesis - Thesis Defense - Thesis Proposal - Course-embedded work		- Institution-created survey		- Department Faculty - PhD Coordinator - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Faculty are responsible for collecting data from courses that are included in the assessment plan. 2- The program coordinator works with faculty to develop evaluation rubrics. 3- The collected PLO assessment data is analyzed by the program coordinator and the CLOAC according to time frame of the assessment plan. 4- A report with all findings is prepared by the CLOAC lead and submitted to the relevant bodies in accordance with the time frame of the assessment plan.	1- Recommendations and remedial actions, if any, are devised by the program coordinator based on the prepared PLO assessment report. 2- Recommendation and remedial actions are then discussed with the faculty and approved by the college graduate committee . 3- The college graduate committee oversees the implementation of the remedial action until the time of the following collection cycle	On going	Fall 2024
Double Major College of Humanities and Social Sciences	Bachelors	On-Site	01-01-09	Yes	Any two CHSS undergraduate majors		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Faculty members share the responsibility of collecting the assessment evidence under the supervision of the Department Chair and the Department Learning Outcomes Assessment Committee (DLOAC) 2- The DLOAC analyzes the collected evidence annually and prepare a report that discusses the assessment findings and recommendations. 3- The annual assessment report is submitted to the College LOAC and the University LOAC.	1- The annual assessment report is discussed and approved by the department council. 2- Recommendations and remedial actions for the PLO, if any, are suggested by the Program curriculum committee based on the assessment report submitted by DLOAC. 3- The approved recommendations and remedial actions are implemented under the supervision of the DLOAC	Spring 2018	Fall 2023
Early Childhood Education	Bachelors	On-Site	1/1/1988	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Program level assessment data is collected annually by DLOAC . 2- Using the approved curriculum mapping matrices, the DLOAC aggregates the assessment data submitted by the individual faculty members to generate the assessment data for a specific PLO. 3- Collected PLO assessment data is analyzed by the DLOAC during the Spring of the following academic year. 4- A report with all findings is prepared by the DLOAC. The report needs to be approved by the Department Council and then it is forwarded to the College Learning Outcome Assessment Committee	1- Recommendations and remedial actions for the PLO, if any, are suggested by the Program curriculum committee based on the assessment report submitted by DLOAC. 2- Recommendation and remedial actions are approved by the Department Council, if needed. 3- The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Fall 2017	Fall 2023
E-Business	Masters	On-Site	1/1/2012	Yes		Not published, as enrollment is currently suspended by the University										
Economics	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1- Evidence are interpreted by the CLOAC. The process involves collecting the data according the approved assessment plan. 2- The collected data is aggregated and interpreted by the outcome assessment committee.	1- Findings are used to assess whether any changes are needed. If there are required changes to close the loop, then those changes will be communicated to the Business Administration curriculum committee. 2- The Curriculum committee then communicates back to the Outcome Assessment Committee how the loop was closed.	Spring 2017	Fall 2022
Education	Masters	On-Site	1/1/2007	Yes	Online catalog		- Thesis - Course-embedded work - Professional Portfolio		- Institution-created survey		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Program level assessment data is collected annually by DLOAC . 2- Using the approved curriculum mapping matrices, the DLOAC aggregates the assessment data submitted by the individual faculty members to generate the assessment data for a specific PLO. 3- Collected PLO assessment data is analyzed by the DLOAC during the Spring of the following academic year. 4- A report with all findings is prepared by the DLOAC. The report needs to be approved by the Department Council and then it is forwarded to the College Learning Outcome Assessment Committee	1- Recommendations and remedial actions for the PLO, if any, are suggested by the Program curriculum committee based on the assessment report submitted by DLOAC. 2- Recommendations and remedial actions are approved by the Department Council, if needed. 3- The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Fall 2017	Fall 2023
Electrical Engineering	Bachelors	On-Site	1/1/1981	Yes	Online catalog		- Graduation project - Course-embedded work - Other	- Internship Experience - Exit Exam	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. Course instructor assesses the course outcomes every semester and collect quantitative assessment data. 2. Collected assessment data is used by Focus groups (Computer, Electronics, Power & Control, and Communications) of the Electrical Engineering Department to summarize all courses related to their group into another computer-generated document. 3. This document is communicated to the department Educational Outcome Assessment (EOA) committee who analyzes the quantitative data and gives recommendations for PLO improvements.	1. Findings at the Focus group level are used to discuss improvements of the course outcomes, course contents, and course conduction. 2. Findings at the EOA committee level are used to verify and validate Focus group findings and discuss improvements of the PLOs. 3. The EOA committee gives an overall assessment at the end of the Spring semester to complete an assessment cycle.	Spring 2017	Fall 2022

Electrical Engineering	Masters	On-Site	1/1/2007	Yes	Online catalog		- Thesis - Course-embedded work - Other	- Publications	- Institution-created survey		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. The assessment of the PLOs starts at the course level. The Program Coordinator (PC) along with the DLOAC review the course learning outcome (CLOs) developed by the course instructors. The CLOs must contribute to the achievement of one or more of the PLOs. The CLOs should be observable, measurable, and capable of being understood by students, faculty, external agencies, and stakeholders. 2. Course instructors are requested to develop direct (quantitative) and indirect (qualitative) assessment tools (if applicable) to assess the level of attainment of CLOs. 3. Course level assessment data is collected annually by PC and DLOAC. 4. Results of the MSc Thesis Evaluation / Oral Examination will also be used to assess the level of attainment of specific PLOs. Assessment data of completed MSc Theses will be collected annually by PC. 5. Other indirect assessment tools including External and Internal Examiner Surveys, Student Exit Survey, and Alumni Survey will also be used to assess the level of attainment of specific PLOs. The surveys are developed by PC and DLOAC. The surveys assessment data are collected annually. The External and Internal Examiner Surveys are distributed and collected by PC. The Student Exit Surveys and Alumni Surveys are distributed and collected by the Office of Assistant Dean for Research and Graduate Studies. 6. Using the approved alignment matrices, the PC and DLOAC will aggregate the assessment data uploaded by the individual courses and other direct/indirect assessment tools to generate the assessment data for a specific Program Learning Outcome (PLO). 7. Collected PLO assessment data is analyzed by the PC and DLOAC during the fall semester of the following academic year. A report with all findings is prepared by the PC and EC and submitted to the College Outcomes Assessment Committee by the end of the academic year.	1. Recommendations and remedial actions, if any, are devised by the DLOAC based on the PLO assessment report submitted by the PC. 2. Recommendation and remedial actions are approved by the College Board, if needed. 3. The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2017	Fall 2022
Elementary Education	Bachelors	On-Site	1/1/1988	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Program level assessment data is collected annually by DLOAC . 2- Using the approved curriculum mapping matrices, the DLOAC aggregates the assessment data submitted by the individual faculty members to generate the assessment data for a specific PLO. 3- Collected PLO assessment data is analyzed by the DLOAC during the Spring of the following academic year. 4- A report with all findings is prepared by the DLOAC. The report needs to be approved by the Department Council and then it is forwarded to the College Learning Outcome Assessment Committee	1- Recommendations and remedial actions for the PLO, if any, are suggested by the Program curriculum committee based on the assessment report submitted by DLOAC. 2- Recommendations and remedial actions are approved by the Department Council, if needed. 3- The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Fall 2017	Fall 2023
Engineering Management	Masters	On-Site	1/1/2004	Yes	Online catalog		- Course-embedded work		- Institution-created survey		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. The DLOAC aggregates and analyzes the course level assessment evidence 2. The DLOAC compiles and evaluates the data from other tools 3. The DLOAC prepares the Annual Program Assessment Report	1. At the program level the findings will be used to retain and reinforce the good features identified and to identify: (a) changes to the content, (b) addition of new courses and (c) elimination of courses identified as unimportant	Spring 2017	Fall 2022
Engineering Management	Masters	On-Site	1/1/2004	Yes	Online catalog		- Course-embedded work		- Institution-created survey		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. The DLOAC aggregates and analyzes the course level assessment evidence 2. The DLOAC compiles and evaluates the data from other tools 3. The DLOAC prepares the Annual Program Assessment Report	1. At the program level the findings will be used to retain and reinforce the good features identified and to identify: (a) changes to the content, (b) addition of new courses and (c) elimination of courses identified as unimportant	Spring 2017	Fall 2022
English literature	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Before the beginning of each semester's classes, the DLOAC asks teachers of 400-level courses to include assessment tools for specific PLOs in their syllabi. 2- The DLOAC collates and analyzes data collected by teachers of 400-level courses, together with the results of Exit Interviews and Alumni/Employer Surveys. 3- The DLOAC presents a report on the findings to the Department Chair/Council.	1- Recommendations and remedial actions, if any, are devised by the Department Council based on the PLO assessment report submitted by the DLOAC. 2- Recommendation and remedial actions are approved by the Curriculum Committee if needed. 3- The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2018	Fall 2023
Environmental Sciences	Masters	On-Site	1/1/1999	Yes	Online catalog		- Thesis - Course-embedded work		- Institution-created survey		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual instructors, committees and other responsible parties collect the assessment data. 2- The DLOAC aggregates the assessment data supplied by above parties to generate the overall assessment of the relevant program learning outcomes. 3- The overall assessment report for the program is prepared by the DLOAC and subsequently provided to the Department Chair.	1- Recommendations and remedial actions, if any, are devised by department curriculum committee in consultation with the Department Chair and Department Council. 2- If significant changes are needed, the recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees. 3- The DLOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Spring 2017	Fall 2022
Finance and Banking	Bachelors	On-Site	1/1/2006	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1- Evidence are interpreted by the CLOAC. The process involves collecting the data according the approved assessment plan. 2- Collected data is aggregated and interpreted by the outcome assessment committee.	1- Findings are used to assess whether any changes are needed. If there are required changes to close the loop, then those changes will be communicated to the Business Administration curriculum committee. 2- The Curriculum committee then communicates back to the Outcome Assessment Committee how the loop was closed.	Spring 2017	Fall 2022

Food Science	Bachelors	On-Site	1/1/2001	Yes	Online catalog		- Capstone course - Course-embedded work - Group Project - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Data is collected annually and analyzed by instructors teaching the courses aligned with the concerned PLO at the end of the academic year according to the assessment plan. 2- Each faculty member submits a brief report with recommendation and corrective actions, if any, to the DLOAC. 3- The DLOAC analyze the collected data and generate a report concerning the assessed PLOs including recommendation and corrective actions to be approved by the Department Council.	1- The approved recommendation and corrective actions are implemented on the Spring according to the schedules given in the assessment time line. 2- The effect of these recommendations are assessed when the PLO assessed again according to the schedules given in the assessment time line. 3- The DLOAC oversees the assessment implementation of the recommendations	Spring 2018	Fall 2022
Food Science	Masters	On-Site	1/1/2014	Yes	Online catalog		- Thesis - Course-embedded work - Other	- Cases studies - Graduate presentation - Presentation- articles & Research Project - Research Project Reports - Writing literature review	- Institution-created survey	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Assessment data is collected annually and analyzed by instructors teaching the courses or students' supervisors (Advisor) aligned with the concerned PLO at the end of the academic year according to the schedules given in the assessment time line. 2- Each faculty member submits a brief report with recommendation and corrective actions, if any, to the DLOAC. 3- The DLOAC analyze the collected data and generate a report concerning the assessed PLOs including recommendation and corrective actions to be approved by the Department Council.	1- The approved recommendations and corrective actions are implemented on the Spring according to the schedules given in the assessment time line. 2- The effect of these recommendations are assessed when the PLO assessed again according to the schedules given in the assessment time line. 3- The CLOAC oversees the assessment process	Spring 2018	Fall 2022
Geography	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual Faculty/course instructor are responsible for collecting data from courses that are included in the assessment plan. 2- Individual faculty and assigned coordinators work with the DLOAC to develop evaluation rubrics. 3- The DLOAC and assigned coordinators are responsible for indirect measures students exit surveys, employers survey and alumni feedback. 4- The DLOAC aggregates data (direct and indirect) for each PLO in accordance with the time frame of the assessment plan	1- The annual assessment report is used as basis for any program/course reviews or remedial actions as necessary 2- Recommendations and remedial actions are approved by the department if needed. 3- The DLOAC oversees the implementation of the remedial actions until the time of the following collection cycle.	Spring 2018	Fall 2023
Geology	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual instructors, committees and other responsible parties collect the assessment data. 2- The DLOAC aggregates the assessment data supplied by above parties to generate the overall assessment of the relevant PLOs. 3- The overall assessment report of the program is reviewed by the College LOAC and subsequently provided to Program Coordinators and Department Chairs. Copies of the assessment reports for all programs are also presented to the Dean of the College and the University LOAC .	1- Recommendations and remedial actions, if any, are devised by Program Curriculum committee in consultation with the Department Chair and Department Council. 2- If significant changes are needed, the recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees. 3- The DLOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Spring 2017	Fall 2022
Governance and Public Policy	Masters	On-Site	1/1/2012	Yes	Online catalog		- Thesis - Course-embedded work	- Case studies discussions - Written projects - Presentations - Short papers - Written policy papers/research papers and oral presentations	- Institution-created survey	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Data Collection: Each faculty member is responsible for collecting the data if his/her course is included in the assessment plan under the supervision of the DLOAC. 2- Interpretation: The collected data is analyzed annually by Program DLOAC in consultation with the program Director and the Program Steering Committee. After which a written Assessment report is submitted to College's LOAC for upward submission to the University LOAC.	1- The Assessment Report is used as the basis for program/course reviews and/or remedial actions 2- recommendations and remedial actions may be approved by the Program Faculty Steering Committee and Department Chair 3- The Program Coordinator in consultation with the Program Faculty Steering Committee and the Department Chair oversees the implementation of the recommendations of the Assessment Report	Spring 2018	Fall 2023
Health and Physical Education	Bachelors	On-Site	1/1/2016	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Program level assessment data is collected annually by DLOAC . 2- Using the approved curriculum mapping matrices, the DLOAC aggregates the assessment data submitted by the individual faculty members to generate the assessment data for a specific PLO. 3- Collected PLO assessment data is analyzed by the DLOAC during the Spring of the following academic year. 4- A report with all findings is prepared by the DLOAC. The report needs to be approved by the Department Council and then it is forwarded to the College Learning Outcome Assessment Committee	1- Recommendations and remedial actions for the PLO, if any, are suggested by the Program curriculum committee based on the assessment report submitted by DLOAC. 2- Recommendations and remedial actions are approved by the Department Council, if needed. 3- The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2015	Fall 2023
History	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Faculty members are responsible for collecting the assessment evidence annually under the supervision of the DLOAC 2- The DLOAC aggregates the assessment data analyses the gathered evidence and prepares a report that includes its recommendations. 3- A report with all findings is prepared by the DLOAC and submitted to the Chair of the Department who will submit it to the College LOAC and the University LOAC	1- The annual assessment report is used as basis for any program/course reviews or remedial actions if necessary. 2- Approved recommendations and remedial actions are implemented under the supervision of the DLOAC.	Spring 2018	Fall 2023
Horticulture	Bachelors	On-Site	1/1/2001	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Data is collected annually and analyzed by instructors teaching the courses aligned with the concerned PLO at the end of the academic year according to the assessment plan. 2- Each faculty member submits a brief report with recommendation and corrective actions, if any, to the DLOAC . 3- The DLOAC analyze the collected data and generate a report concerning the assessed PLOs including recommendation and corrective actions to be approved by the Department Council.	1- The approved recommendation and corrective actions are implemented on the Spring according to the schedules given in the assessment time line. 2- The effect of these recommendations are assessed when the PLO assessed again according to the schedules given in the assessment time line. 3- The DLOAC oversees the assessment implementation of the recommendations	Spring 2018	Fall 2022

Linguistics	Bachelors	On-Site	1/1/2009	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Course level assessment data are collected annually by individual courses. 2- Using the approved alignment matrices, the DLOAC aggregates the assessment data collected by the individual courses to generate the assessment data for a specific PLO. 3- The collected PLO assessment data is analyzed by the DLOAC during the Fall of the following academic year. 4- A report with all findings is prepared by the DLOAC and submitted to the Chair of the department, who will submit it to the relevant College Committee by the end of the academic year.	1- Recommendations and remedial actions, if any, based on the PLO assessment report are submitted by the Learning Outcome Assessment coordinator. 2- Recommendation and remedial actions are approved by the relevant committees at college, and university levels. 3- The Department LOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2018	Fall 2023
Management Information Systems	Bachelors	On-Site	1/1/1995	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Evidence are interpreted by the Business Administration Outcome Assessment Committee. 2- The process involves collecting the data through an agreed process, then data is aggregated and interpreted by the outcome assessment process..	1- Findings are used to assess whether any changes are needed. If there are required changes to close the loop, then those changes will be communicated to the Business Administration curriculum committee. 2- The Curriculum committee then communicates back to the Outcome Assessment Committee how the loop was closed.	Spring 2017	Fall 2022
Marine Fisheries and Animal Science	Bachelors	On-Site	1/1/2001	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Data is collected annually and analyzed by instructors teaching the courses aligned with the concerned PLO at the end of the academic year according to the assessment plan. 2- Each faculty member submits a brief report with recommendation and corrective actions, if any, to the DLOAC . 3- The DLOAC analyze the collected data and generate a report concerning the assessed PLOs including recommendation and corrective actions to be approved by the Department Council.	1- Approved recommendation and corrective actions are implemented on the Spring according to the schedules given in the assessment time line. 2- The effect of these recommendations are assessed when the PLO assessed again according to the schedules given in the assessment time line. 3- The DLOAC oversees the assessment implementation of the recommendations	Spring 2018	Fall 2022
Mass Communication	Bachelors	On-Site	1/1/1979	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Data is collected annually and analyzed by instructors teaching the courses aligned with the concerned PLO at the end of the academic year according to the assessment plan 2- The department's curriculum committee is responsible for ensuring that PLOs are achieved. They are responsible for interpreting and analyzing assessment data collected from various courses. They do this through regular special meetings held at the beginning and at the conclusion of each academic semester.	Findings are used to make needed revisions to bring about desired learning outcomes such as changing the nature and focus of course assignments intended to yield practical outcomes for students.	Spring 2018	Fall 2023
Material Science and Engineering	Masters	On-Site	1/1/1999	Yes		Not published, as enrollment is currently suspended by the University									
Mathematics	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1 - Individual instructors, committees and other responsible parties collect the assessment data. 2- The DLOAC aggregates the assessment data supplied by above parties to generate the overall assessment of the relevant PLOs. 3- The overall assessment report of the program is reviewed by the College LOAC and subsequently provided to Program Coordinators and Department Chairs. Copies of the assessment reports for all programs are also presented to the Dean of the College and the University LOAC .	1- Recommendations and remedial actions, if any, are devised by Program Curriculum committee in consultation with the Department Chair and Department Council. 2- If significant changes are needed, the recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees. 3- The DLOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Spring 2017	Fall 2022
Mathematics	Masters	On-Site	1/1/2012	Yes	Online catalog		- Thesis - Course-embedded work		- Institution-created survey	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1 - Individual instructors, committees and other responsible parties collect the assessment data. 2- The DLOAC aggregates the assessment data supplied by above parties to generate the overall assessment of the relevant PLOs. 3- The overall assessment report of the program is reviewed by the College LOAC and subsequently provided to Program Coordinators and Department Chairs. Copies of the assessment reports for all programs are also presented to the Dean of the College and the University LOAC .	1- Recommendations and remedial actions, if any, are devised by Program Curriculum committee in consultation with the Department Chair and Department Council. 2- If significant changes are needed, the recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees. 3- The DLOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Spring 2017	Fall 2022
Mechanical Engineering	Bachelors	On-Site	1/1/1981	Yes	Online catalog		- Graduation project - Course-embedded work - Other	- Internship Experience - Exit Exam	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. The PLO assessment data are collected every term, annually, or bi-annually, depending on the assessment tool. This task is the responsibility of the ME DLOAC. 2. Every year, each PLO coordinator collects the assessment data of his/her PLO and generates a report for analyzing the data and drawing recommendations. 3. Every two years, the ME Continuous Quality and Improvement (CQI) committee review the PLO coordinator reports and summarize any possible actions for improvement to be addressed in the faculty retreat (or department meeting).	1- The improvement recommendations are approved first by the department Council. 2- Recommendations are then sent directly to the related course focus groups for implementation in the subsequent term. 3- The improvement is then become a subject for monitoring to evaluate it.	Spring 2017	Fall 2022

Mechanical Engineering	Masters	On-Site	1/1/2007	Yes	Online catalog		- Thesis Defense - Thesis Examining Committee - Thesis External Review - Course-embedded work	- Institution-created survey		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. The instructors, coordinator, and DLOAC collect the assessment data. The assessment evidence are given in the table below 2. A PLO is assessed based on the collected data from all specified assessment tools. 3. The collected data of each PLO is analyzed to check for the level of its achievement. 4. The instructors, the DLOAC and the coordinator suggest/recommend the corrective action if the PLO did not satisfy the targeted level of achievement. 5. An annual report is prepared by the DLOAC including the collected assessment data of each PLO, the analysis of the data and the recommended actions for improvements. 6. The instructor of the course should read the report at the time at which the course will be offered again.	1. The collected data for each PLO is analyzed and interpreted to check for the level of achievement. 2. Remedial action is suggested by the instructor, coordinator and DLOAC if the PLO did not satisfy the intended level of achievement. 3. An annual report is prepared by the instructor, DLOAC and the coordinator. It includes the assessment data, and its analysis and the recommended corrective actions for improvement. 4. Actions of relevant to the course improvement are implemented in the next time the course is offered. 5. Actions related to the course contents or structure are discussed with the instructor, coordinator and the DLOAC and presented for the department board for taking final approval. 6. Actions of relevance to new courses or course syllabus modification are discussed at the level of the DLOAC then the department board for approval. The recommendation are presented for the College Board for approval.	Spring 2017	Fall 2022
Medical Sciences	Masters	On-Site	1/1/2006	Yes	Online catalog		- Thesis advisory committee report - Thesis Examination Committee Report - Thesis defense - Course-embedded work	- Direct assessment by faculty evaluators - End Exam (Final Integrated Exam) - Potential research publications - Presentation - Written assignment	- Institution-created survey	- Department Faculty - Other	- College Learning Outcomes Assessment Committee (CLOAC) - college graduate studies committee	1. The assessment data of all courses are collected course coordinators. 2. Using the approved alignment matrices, the CLOAC will aggregate the assessment data for PLOs. 3. Collected PLO assessment data is analyzed by the program/track coordinator, and the College Graduate studies committee. 4. A report with all the findings is prepared by DLOAC and submitted to the Assistant Dean for Research and Graduate Studies by the end of the academic year.	1. Recommendations and remedial actions, if any, will be devised by the Graduate Studies committee based on the PLO assessment report. The recommendation and the remedial actions will be approved by the Faculty Council. 2. The Assistant Dean for research & graduate studies, oversees the implementation of the remedial action until the time of the following data collection cycle.	Spring 2017	Fall 2023
Medical Sciences	Bachelors	On-Site	1/1/2012	Yes		Not published, as enrollment is currently suspended by the University									
Molecular Biology and Biotechnology	Masters	On-Site	1/1/2012	Yes	Online catalog		- Thesis - Course-embedded work	- Institution-created survey		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1 - Individual instructors, committees and other responsible parties collect the assessment data. 2- The DLOAC aggregates the assessment data supplied by above parties to generate the overall assessment of the relevant PLOs. 3- The overall assessment report of the program is reviewed by the College LOAC and subsequently provided to Program Coordinators and Department Chairs. Copies of the assessment reports for all programs are also presented to the Dean of the College and the University LOAC .	1- Recommendations and remedial actions, if any, are devised by Program Curriculum committee in consultation with the Department Chair and Department Council. 2- If significant changes are needed, the recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees. 3- The DLOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Spring 2017	Fall 2022
Network Engineering	Masters	On-Site	1/1/2012	Yes		Not published, as enrollment is currently suspended by the University									
Nutritional Science	Bachelors	On-Site	1/1/2001	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Data is collected and analyzed by the instructor or the coordinator of the program, as per the approved assessment plan. 2- A report is prepared and submitted to the program coordinator who will centralize the assessment reports and prepare any further appropriate report for ILO assessment	1- Suggestions provided by the instructor or the coordinator of the program, are discussed in the following semester by the Department Council and finally approved by the Department Chair. 2- Actions for program improvement are implemented in the following Spring semester. This is overseen by the department council and CLOAC.	Spring 2018	Fall 2022
Petroleum Engineering	Bachelors	On-Site	1/1/1980	Yes	Online catalog		- Graduation project - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Exit Exam - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. At the course level, each instructor assesses his/her course Outcomes quantitatively, and records his observations and suggests recommendations to improve course. A focus group reviews the observations and recommendations for approval. In the new offering of the course, the instructor takes the previous improvement recommendation into account and repeats the cycle. This is a small continuous improvement cycle at the course level. 2. The Outcome Assessment Committee of the program, aggregates the assessment of the different courses and calculates the attainment scores for the "Courses" tool. 3. Attainment levels of program outcomes are also calculated through other direct and indirect tools (refer to Table for Assessment Evidence). 4. At the end of each academic year, the Outcome Assessment Committee compiles all the scores of the attainment levels of the program outcomes and prepares an assessment report. The report shows some recommendations for improvement that are related to the whole program (not for a specific course). The recommendation may include changing part of the content of a course, adding more assessment tools in a course, and revising some items in the surveys or exit exam.	1. Based on the annual report, some actions are recommended to be taken in the next program-cycle. 2. Remedial actions are generated to target any deficiency found in the overall assessment of the program (based on all direct and indirect assessment tools). 3. Remedial actions may include changing part of the content of a course, adding more assessment tools in a course, and revising some items in the surveys or exit exam.	Spring 2017	Fall 2022

Petroleum Engineering		On-Site	1/1/2004	Yes	Online catalog		- Thesis - Course-embedded work - other	- Published Journal papers - Conferences Presentations	- Institution-created survey		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC) - Graduate Studies Committee.	1. Courses assessment data are collected annually from the courses instructors. The focus groups analyzes and discusses the data and suggests modifications every two years. 2. Journal publications, conference presentations and completed theses are collected annually from thesis and technical projects advisors. The data are analyzed every two years by the Program coordinator, DLOAC and Graduate Studies Committee. 3. Results of students exit exams, alumni surveys and employers' surveys are collected annually by the program coordinator. The data are analyzed every two years by the Program coordinator, DLOAC and Graduate Studies Committee. 4. A report with all findings is prepared by the DLOAC and submitted to the Program Coordinator every four years.	1. Recommendations and remedial actions, if any, are devised by the Graduate Studies Committee based on the ILO assessment report, submitted by the DLOAC. 2. Recommendations and the remedial actions are approved by the Graduate Studies Committee if needed. 3. The Graduate Studies Committee oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2017	Fall 2022
Petroleum Geosciences	Masters	On-Site	1/1/2004	Yes		Not published, as enrollment is currently suspended by the University										
Philosophy	Bachelors	On-Site	1/1/1977	Yes		Not published, as enrollment is currently suspended by the University										
Physics	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1 - Individual instructors, committees and other responsible parties collect the assessment data. 2- The DLOAC aggregates the assessment data supplied by above parties to generate the overall assessment of the relevant PLOs. 3- The overall assessment report of the program is reviewed by the College LOAC and subsequently provided to Program Coordinators and Department Chairs. Copies of the assessment reports for all programs are also presented to the Dean of the College and the University LOAC .	1- Recommendations and remedial actions, if any, are devised by Program Curriculum committee in consultation with the Department Chair and Department Council. 2- If significant changes are needed, the recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees. 3- The DLOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Spring 2017	Fall 2022
Physics	Masters	On-Site	1/1/2012	Yes	Online catalog		- Thesis - Course-embedded work		- Institution-created survey		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual instructors, committees and other responsible parties collect the assessment data. 2- The DLOAC aggregates the assessment data supplied by above parties to generate the overall assessment of the relevant PLOs. 3- The overall assessment report for the program is prepared by the DLOAC and subsequently provided to the Department Chair.	1- Recommendations and remedial actions, if any, are devised by department curriculum committee in consultation with the Department Chair and Department Council. 2- If significant changes are needed, the recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees. 3- The DLOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Spring 2017	Fall 2022
Political Science	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Data Collection: Each faculty member is responsible for collecting the data if his/her course is included in the assessment plan under the supervision of the Department Chair and the DLOAC. 2- Interpretation: The collected data is analyzed annually by the DLOAC in consultation with the Department Chair. After which a written Assessment report is submitted to College's LOAC for upward submission to the University LOAC.	1- The Assessment Report is used as the basis for program/course reviews and/or remedial actions 2- Recommendations and remedial actions may be approved by the Department Council if necessary 3- The DLOAC in consultation with the Department Chair oversees the implementation of the recommendations of the Assessment Report	Spring 2018	Fall 2023
Preparatory and Secondary Education	Bachelors	On-Site	1/1/2014	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Program level assessment data is collected annually by DLOAC . 2- Using the approved curriculum mapping matrices, the DLOAC aggregates the assessment data submitted by the individual faculty members to generate the assessment data for a specific PLO. 3- Collected PLO assessment data is analyzed by the DLOAC during the Spring of the following academic year. 4- A report with all findings is prepared by the DLOAC. The report needs to be approved by the Department Council and then it is forwarded to the College Learning Outcome Assessment Committee	1- Recommendations and remedial actions for the PLO, if any, are suggested by the Program curriculum committee based on the assessment report submitted by DLOAC. 2- Recommendation and remedial actions are approved by the Department Council, if needed. 3- The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Fall 2017	Fall 2023
Private Law	Masters	On-Site	1/1/2007	Yes	Online catalog		- Course-embedded work - Oher	- Research reports, and presentations	- Institution-created survey		- Department Faculty - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1. The CLOAC is responsible for aggregating and analyzing the assessment data that is collected in earlier phases of the assessment process. 2. Only courses that map to the PLO selected for evidence collection assessment are considered along with the assessment tools designated in the assessment plan. 3. An assessment report is produced and shared with the CLOAC for review and approval. 4. The CLOAC discusses the assessment findings and remedial actions before the assessment report is submitted for further review and approval by the college.	1. Recommendations and remedial actions, if any, are devised by the CLOAC in consultation with the Department Chair and Department Council. 2. Recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees if required. 3. The college of Law LOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Fall 2017	Fall 2023

Private Law	Masters	On-Site	1/1/2007	Yes	Online catalog		- Course-embedded work - Other	- Research reports, and presentations	- Institution-created survey		- Department Faculty - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1. The CLOAC is responsible for aggregating and analyzing the assessment data that is collected in earlier phases of the assessment process. 2. Only courses that map to the PLO selected for evidence collection assessment are considered along with the assessment tools designated in the assessment plan. 3. An assessment report is produced and shared with the CLOAC for review and approval. 4. The CLOAC discusses the assessment findings and remedial actions before the assessment report is submitted for further review and approval by the college.	1. Recommendations and remedial actions, if any, are devised by the CLOAC in consultation with the Department Chair and Department Council. 2. The recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees if required. 3. The college of Law LOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Fall 2017	Fall 2023
Professional Accounting	Masters	On-Site	1/1/2013	Yes	Online catalog		- Course-embedded work - Other	- Individual project/presentation - Group project/presentation, - Case studies - Debates - Comprehensive exam - Standardized exam	- Institution-created survey		- Department Faculty - Other	- MPA Committee	1- The process of collecting, analyzing, interpreting and disseminating evidence for the MPA program is coordinated by the MPA Committee, with guidance and support from the College Graduate Study Committee. 2- Collection of evidences is coordinated by the relevant faculty with the support of designated MPA committee members. Analysis and interpretation of evidence, resulting in an assessment report is conducted by the designated MPA committee members.	1- The MPA committee reviews the reports and discusses findings, and then it prepares recommendations and takes corrective actions accordingly. 2- The reports and related decisions are then submitted to the College Graduate Studies Committee for approval. Assessment reports are also distributed to all concerned Faculty members.	Spring 2017	Fall 2022
Psychology	Bachelors	On-Site	1/1/1977	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Course level assessment data are collected annually from individual courses. 2- Using the approved alignment matrices, the DLOAC aggregates the assessment data collected from the individual courses to generate the assessment data for a specific PLO. 3- Collected PLO assessment data is analyzed by the DLOAC during the fall of the following academic year. A report with all findings is prepared by the DLOAC and submitted to the Chair of the department, who will submit it to the relevant College Committee by the end of the academic year.	1- Recommendations and remedial actions, if any, based on the PLO assessment report are submitted by the Learning Outcome Assessment coordinator. 2- Recommendations and remedial actions are approved by the relevant committees at college, and university levels. 3- The Program LOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2018	Fall 2023
Public Health	Masters	On-Site	1/1/2010	Yes	Online catalog		- Course-embedded work - Other	- Global Health Debates - Written Assignment - Group Oral Presentations - Group Written Research Protocol - Health Promotion Group Project - Individual Oral Presentations - Individual Public Health Debates - Poster Presentation of Public Health Issue - Critical appraisal of occupational epidemiology - Research paper			- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual instructors, committees and other responsible parties collect the assessment data. 2. There is a mid-semester and end-of-semester program review meeting, chaired by the program coordinator and attended by all faculty and staff involved with the program. 3. This meeting considers whether students are meeting the stated attainment level of the PLOs. If not solutions are proposed and discussed.	1. Any gaps are identified and remedial action is discussed. 2. An action plan covering necessary changes is agreed and implemented.	Spring 2017	Fall 2023	
Public Law	Masters	On-Site	1/1/2007	Yes	Online catalog		- Course-embedded work - Other	- Research reports, and presentations	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1. The CLOAC is responsible for aggregating and analyzing the assessment data that is collected in earlier phases of the assessment process. 2. Only courses that map to the PLO selected for evidence collection assessment are considered along with the assessment tools designated in the assessment plan. 3. An assessment report is produced and shared with the CLOAC for review and approval. 4. The CLOAC discusses the assessment findings and remedial actions before the assessment report is submitted for further review and approval by the college.	1. Recommendations and remedial actions, if any, are devised by the CLOAC in consultation with the Department Chair and Department Council. 2. Recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees if required. 3. The college of Law LOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Fall 2017	Fall 2023
Public Law	Masters	On-Site	1/1/2007	Yes	Online catalog		- Course-embedded work - Other	- Research reports, and presentations	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes		- Department Faculty - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1. The CLOAC is responsible for aggregating and analyzing the assessment data that is collected in earlier phases of the assessment process. 2. Only courses that map to the PLO selected for evidence collection assessment are considered along with the assessment tools designated in the assessment plan. 3. An assessment report is produced and shared with the CLOAC for review and approval. 4. The CLOAC discusses the assessment findings and remedial actions before the assessment report is submitted for further review and approval by the college.	1. Recommendations and remedial actions, if any, are devised by the CLOAC in consultation with the Department Chair and Department Council. 2. Recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees if required. 3. The college of Law LOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Fall 2017	Fall 2023
Remote Sensing and Geographic Information Systems	Masters	On-Site	1/1/2003	Yes	Online catalog		- Course-embedded work - Other	- Graduation project report and presentations - Term assignments - Term projects report and presentation	- Institution-created survey		- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Individual Faculty/course instructor are responsible for collecting data from courses that are included in the assessment plan. 2- Individual faculty and program coordinator work with the DLOAC to develop evaluation rubrics. 3- DLOAC and program coordinator is responsible for indirect measures including students surveys, employers survey and alumni feedback. 4- The collected PLO assessment data is analyzed by the DLOAC which will then prepare a report to be submitted to the relevant departments.	1- The annual PLO assessment report is used as basis for any program/course reviews or remedial actions as necessary 2- Recommendations and the remedial actions are approved by the program coordinator and graduate studies council if needed. 3- The DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2018	Fall 2023

Tourism Studies	Bachelors	On-Site	1/1/2009	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Faculty members are responsible for collecting the assessment evidence annually under the supervision of the DLOAC. 2- The DLOAC aggregates the assessment data analyses the gathered evidence and prepares a report that includes its recommendations. 3- A report with all findings is prepared by the DLOAC and submitted to the Chair of the Department who will submit it to the College LOAC and the University LOAC.	1- The annual assessment report is used as basis for any program/course reviews or remedial actions if necessary. 2- Approved recommendations and remedial actions are implemented under the supervision of the Department LOAC. 3- The University LOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2018	Fall 2023
Translation Studies	Bachelors	On-Site	1/1/2003	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Faculty members are responsible for collecting the assessment evidence annually under the supervision of the DLOAC. 2- The DLOAC aggregates the assessment data analyses the gathered evidence and prepares a report that includes its recommendations. 3- A report with all findings is prepared by the DLOAC and submitted to the Chair of the Department who will submit it to the College LOAC and the University LOAC.	1- The annual assessment report is used as basis for any program/course reviews or remedial actions if necessary. 2- Approved recommendations and remedial actions are implemented under the supervision of the Department LOAC. 3- The University LOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2018	Fall 2023
Veterinary Medicine	Bachelors	On-Site	1/1/2013	Yes	Online catalog		- Capstone course - Course-embedded work - Other	- Internship Experience	- Institution-created survey - Undergraduate Experience Survey - Faculty surveys regarding student outcomes	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1- Program level assessment data are collected annually by individual course instructors 2- Using the approved alignment matrices, the DLOAC aggregates the assessment data collected by the individual faculty to generate the assessment data for a specific PLO. 3- Collected PLO assessment data is analyzed by the DLOAC during the Fall of the following academic year. A report with all findings is prepared by the DLOAC and submitted to the Director of the Program by the end of the academic year.	1- Recommendations and remedial actions, if any, are devised by the DLOAC based on the PLO assessment report submitted by the Learning Outcome Assessment coordinator. 2- Recommendation and remedial actions are approved by the Department Council if needed. 3- The CLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2018	Fall 2022
Water Resources	Masters	On-Site	1/1/1999	Yes	Online catalog		- Thesis - Course-embedded work		- Institution-created survey	- Department Faculty - Other	- Department Learning Outcomes Assessment Committee (DLOAC)	1. The Program Coordinator along with the CEE DLOAC reviews the course learning outcome (CLOs) developed by the course instructors. . 2. Course instructors are requested to develop direct (quantitative) and indirect (qualitative) assessment tools to assess the level of attainment of CLOs. 3. Course level assessment data are collected annually by the Program Coordinator and CEE DLOAC and uploaded to a centralized assessment management system. 4. Results of the MSc Thesis Evaluation / Oral Examination are also used to assess the level of attainment of specific PLOs. Assessment data of completed MSc Theses will be collected annually by the Program Coordinator. 5. Other indirect assessment tools including Thesis Examiner Survey, Student Exit Survey, Alumni Survey, and Employer Survey will also be used to assess the level of attainment of specific PLOs. The surveys will be developed by the Program Coordinator and the CEE DLOAC. The surveys assessment data will be collected annually. 6. Using the approved alignment matrices, the Program Coordinator and CEE DLOAC will aggregate the assessment data uploaded by the individual courses and other direct/indirect assessment tools to generate the assessment data for a specific PLO. 7. The collected PLO assessment data is analyzed by the CEE DLOAC during the Fall of the following academic year. A report with all findings is prepared by the Program Coordinator and submitted to the College Outcomes Assessment Committee by the end of the academic year.	1. Recommendations and remedial actions, if any, are devised by the DLOAC based on the PLO assessment report submitted by the Program Coordinator. 2. Recommendation and remedial actions are approved by the College Board, if needed. 3. The College DLOAC oversees the implementation of the remedial action until the time of the following collection cycle.	Spring 2017	Fall 2022
Law	Research Doctorate	On-Site	09-01-19	Yes	Online catalog		- Thesis - Thesis Defense - Thesis Proposal - Course-embedded work		- Institution-created survey	- Department Faculty - PhD Coordinator - Other	- College Learning Outcomes Assessment Committee (CLOAC)	1. The CLOAC is responsible for aggregating and analyzing the assessment data that is collected in earlier phases of the assessment process. 2. Only courses that map to the PLO selected for evidence collection assessment are considered along with the assessment tools designated in the assessment plan. 3. An assessment report is produced and shared with the college administration for review and approval. 4. The program constituencies discuss the assessment findings and remedial actions before the assessment report is submitted for further review and approval by the college.	1. Recommendations and remedial actions, if any, are devised by the college of Law curriculum committee in consultation with the Department Chair and Department Council. 2. Recommendations and remedial actions are approved by the Departmental and College Academic Affairs Committees if required. 3. The college of Law LOAC oversees the implementation of remedial actions until the time of the following collection cycle.	Fall 2017	Fall 2023