To: Department of Chemistry
From: COAS Assessment Committee
Subject: 2019-2020 Assessment Report Feedback
Date: March 7, 2020

The COAS Assessment Committee has received and reviewed the assessment report submitted by the Department of Chemistry. Our comments below follow a rubric derived from the revised Senate Document 15-6 Appendix D.

Section I: Clearly Stated Programmatic Student Learning Outcomes (SLOs)

The committee recognizes that the SLOs are clear and specific, student centered, and active. There is no evidence provided that would allow us to conclude that the SLTs exceed basic expectations established by the University.

Section II: Alignment of SLOs with IPFW Baccalaureate Framework

The committee acknowledges that the SLOs are aligned with the PFW Baccalaureate Framework. The report earned a rank of 3 on this item.

Section III: Student Learning Outcomes Mapped to Planned Learning Experiences in the Academic Program (Curricular Map)

The relationship between the assessments and the SLOs are clear and two measures are outlined including at least one direct measure. The report earned a rank of 3 on these items.

Section IV: Systematic Method for Measuring Progress Toward Accomplishment of SLO

The report is limited in its reported data including only the results of CHM 194. No other data was provided. We note that the pandemic made other sources of data a challenge for this report.

Section V. Reporting Results - Communication

The results are limited by virtue of the data available. We've ranked accordingly but also understand this would have likely been different absent the disruption the pandemic presented.

Section VI: Reporting Results – Stakeholder Involvement

This year's report does not supply the committee with any information on how results are shared with faculty or stakeholders. In this way, it is unclear what role faculty or stakeholders might be able to play in reflecting on the data gathered in terms of improving.

Section VII: Use of Results for Programmatic Change to Improve Student Learning, Achievement and Success

The committee recommends that department add plans for continual improvement. This could be based, in part, on improvements over the past years with regard to assessment. A conversation about how the department is addressing assessment feedback in the curriculum or pedagogically would help complete this report.