

## Executive Summary

Q: A brief recap or highlights of the entire program review document. (500 words or less)

- Highlight major strengths and weakness.
- Highlight areas for improvement over the next 3-6 years.

### Response:

The department's major weakness is in two areas--(a) well equipped laboratories offering contemporary experimental techniques and (b) success and retention rates in Chemistry 101 and Chemistry 102. Additionally, the department continues to fail to offer sufficient numbers of sections of Chem 51 and Chem 68 to serve the numbers of students seeking to enroll in these classes. Despite the introduction of new math prerequisites for Chem 51 and Chem 68, the department turns away approximately 50 students in each of these two classes each term. Probably one reason for the high student demand in Chem 51 and Chem 68 is the lack of winter and summer offerings in these classes. Before the budget crisis at LAVC, we offered more winter and summer classes and had to turn away fewer students.

The department's strengths lie in its Physics offerings and its Organic Chemistry program. I ascribe these strengths to the excellent full time instructors we have in these areas. The department has never been able to replace a full time physics instructor who retired two years ago or two chemistry instructors who retired over the past 10 to 15 years. While we have been able to find adjunct instructors to fulfill our needs, these instructors are often not as experienced or committed as instructors and cannot help the department with many of its academic needs.

## Participants

Q: Please indicate the individuals that participated in the completion of this program review.

### Response:

## Validation & Feedback

### Validation Comments for Program

Q:

### Response:

<!--[if !supportLists]-->• <!--[endif]-->This module adequately summarizes the program review. -MJ

\*Reviewed. KD

### Comments for Review Committees

Q:

### Response:

- This module adequately summarizes the program review. -MJ

