Annual report submitted to the Program Review Committee on November 8, 2013



Signature of Department Chair/Lead Faculty Member Signature of Dean/Director

### Data and Analysis

### Department/Program Data

|  |  |  |  |
| --- | --- | --- | --- |
|  | Current Year 2013-14 | Previous Year 2012-13 | Two Years Prior 2011-12 |
| Number of Full-Time Classified | 0 | 0 | 0 |
| Number of Full-Time Faculty | 3 | 3 | 3 |
| Number of Full-Time Managers | 1 | 1 | 1 |
| Number of Part-Time Classified | 0 | 0 | 0 |
| Number of Part-Time Faculty | 23 | 18 | 18 |
| Number of Part-Time Managers | 0 | 0 | 0 |
| Students Served Annually | 1,618 | 3,759 | 3,305 |
| Total Non-Restricted Annual Budget |  |  |  |

### Department/Program Activities

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| --- |
| Please list areas of responsibility and any seasonal activities (i.e. heavy enrollment periods for A/R) that may impact your department/program. |

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* 1. **Proposed Projects Requiring Additional Resources (not listed in Section B-Action Plans/Resource)**

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| --- | --- |
| **Project Name and Description** | **Total Additional Dollars/Staff Needed** |
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|  |  |
|  |  |
|  |  |

* 1. **Outcomes (from most recent Program Review or Annual Program/Department Reports)**

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| --- | --- | --- |
| **Student Learning/Service Area Outcomes Statements** | **Strategies to Achieve or Improve SLOs/SAO Goals** | **Outcome Data or Other Assessment Results (i.e. Data from Student SLO Survey)** |
|  |  |  |
|  |  |  |
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**Analysis of Progress on Outcomes**

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| Provide any detail that you feel will help the evaluator to understand your goals and the strategies to achieve those goals. |

* 1. **Progress on 5-year Goals (from most recent Program Review)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Goal** | **Complete** | | **Partially Complete** | **Not Started** | **Abandoned** | **Comments** |
| Hire additional full-time faculty. | |  |  | x |  | This is the #1 priority of the department and is critical. The faculty ratio between full-time and part-time is 3 to 16. The percent of part-time faculty in the department is as high as 84.2%. |
| Offer accelerated math courses. | |  | x |  |  | * Combine Math C010 and Math C030 as a 6-unit onsite course. * Combine Math C005, Math C008, and Math C010 as a 6-unit course. |
| Offer Math C020 | |  |  | x |  | Addition of this course would help students complete the math courses in sequence before they reach Math C030 with preparation in Geometry. |
| Offer Math C280 | |  | x |  |  | For A.S. in Math degree program, a complete sequence of calculus should be offered every semester. |
| Create a degree program in Math. | |  | x |  |  | The proposal has been submitted. |
| Increase the student success rate. | |  | x |  |  | Help students succeed in their math courses to transfer or complete a certificate program. |

**Analysis of** **Progress on 5-year Goals**

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| --- |
| The math department is one of the departments that provide high FTES. Hiring more full-time faculty is a critical issue – 84.2% of faculty members are part-time instructors. We need to have an additional full-time instructor to develop accelerated math courses in order to help students succeed in transfer and completion of the program. In addition, the math department is in process to offer A.S. in Math degree, a new addition of faculty is needed to assist the development in curriculum. |

**New Annual Program/Department Goals**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Goal** | **5 yr Goal**  **Addressed** | **Project**  **Completion**  **Date** | **Lead**  **Employee** | **Comments** |
|  |  |  |  |  |

### Action Plan and Resource Requests Based on Annual Data

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Action** | **Institutional planning goals\*** | **How action will improve student success** | **Type of Resource** | **Resource needs, if any** | **Department priority\*\*** | **Approximate cost** | **Potential Funding Source** |
| Computer lab available for Math courses. | EMP goals 1, 2, 3 ,5 | Math students need to have a quiet environment to work in computer lab. The current Student Success Center offers computer access to students including English, ESL, and Math. All the students stay together in a rather talking, noisy and small room. | Equipment |  | 2 | N/A |  |
|  |  |  | Facilities |  |  |  |  |
| Hire new full-time faculty. | Fulfills Education Master plan goals 1, 4, 5 & 6; student success, innovation & improvement, partnerships and culture of planning. | The department will be able to develop “The Math Degree” program certificate. The department needs to update content and develop new curriculum to serve our new transfer and major students. | Personnel |  | 1 |  | General fund. |
|  |  |  | Software |  |  |  |  |
|  |  |  | Supplies |  |  |  |  |
|  |  |  | Technology |  |  |  |  |
| Math faculty need “CurricUNET” training | EMP goal 1 | Students would benefit from additional curriculum relevant to current student body, especially the “accelerated math courses.” | Training |  | 3 |  |  |
|  |  |  | Other |  |  |  |  |

\*Reference specific sections of College Education Master Plan, Strategic Initiatives, 5-year Program Review Goals, Accreditation Recommendations, SLO/SAO evaluation and assessment, College Mission, or other relevant planning documents.

\*\*Prioritize the program’s resource needs with 1 being the most important and subsequent numbers being less urgent.