

# 2015-16 Program Review

## Computer Science



Prepared By GWC Office of Institutional Effectiveness

# 2015-16 Program Review

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## Computer Science

<b>NOTES AND DEFINITIONS.....</b>	<b>3</b>
<b>SUMMARY DASHBOARD.....</b>	<b>4</b>
<b>STUDENT DEMOGRAPHICS.....</b>	<b>6</b>
UNDUPLICATED HEADCOUNT AND DISTRIBUTION BY ETHNICITY .....	6
UNDUPLICATED HEADCOUNT AND DISTRIBUTION BY GENDER .....	7
UNDUPLICATED HEADCOUNT AND DISTRIBUTION BY AGE GROUP .....	8
UNDUPLICATED HEADCOUNT AND DISTRIBUTION BY ECONOMICALLY DISADVANTAGED STATUS.....	9
UNDUPLICATED HEADCOUNT AND DISTRIBUTION BY DISABILITY STATUS.....	10
UNDUPLICATED HEADCOUNT AND DISTRIBUTION BY VETERAN STATUS.....	11
UNDUPLICATED HEADCOUNT AND DISTRIBUTION BY FOSTER YOUTH STATUS.....	12
<b>ENROLLMENT AND FILL RATE.....</b>	<b>13</b>
<b>RETENTION AND SUCCESS.....</b>	<b>15</b>
OVERALL RETENTION AND SUCCESS BY TERM .....	15
OVERALL RETENTION AND SUCCESS BY ACADEMIC YEAR.....	17
RETENTION AND SUCCESS BY SESSION TYPE.....	18
RETENTION AND SUCCESS BY ETHNICITY .....	20
RETENTION AND SUCCESS BY GENDER.....	23
RETENTION AND SUCCESS OF SPECIAL POPULATION GROUPS.....	25
<b>FULL-TIME AND PART-TIME FACULTY DISTRIBUTION .....</b>	<b>26</b>
<b>CERTIFICATES AND DEGREES AWARDED .....</b>	<b>28</b>

## ***Notes and Definitions***

*The following data tables and charts have been provided to each department at Golden West College in order to assist them in completing a comprehensive review of each of their programs. Program Review is the primary mechanism by which Golden West College identifies the objectives and resources needed to fulfill our educational mission. It is also an opportunity for each department to document its plans for improving student success and sharing that information with the college community. Each department is asked to review all of its programs (instructional and non-instructional) on the same three-year cycle. It is important for all departments to participate in the Program Review process, since programs that do not complete a review are not eligible to receive additional funding for one-time requests, classified positions, faculty positions, or facilities requests.*

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- **Enrollment** refers to the count of students enrolled in courses in the specified discipline each term or academic year. If a student enrolls in multiple courses in a discipline, they will be counted more than once.
  - **Note:** In some cases, enrollment counts differ slightly across the tables included in this report. These minor discrepancies occur, because different data sets are needed for different parts of the report. These unique data sets often contain some small discrepancies. However, the larger trends over the multi-year period being reviewed are consistent across the data sets used.
- **Unduplicated headcount** refers to the unduplicated count of students enrolled in courses in a given discipline in the specified semester or academic year. It differs from the enrollment count, since students will only be counted once in the unduplicated headcount, even if they enroll in multiple courses in a given discipline.
  - **Note:** The unduplicated headcounts included in this report are unduplicated for each academic year by discipline. Counts across disciplines or for the entire college are duplicated.
- **Retention** refers to the percentage of students who enrolled in a course in a specified discipline who did not withdraw and received a valid grade.
- **Success** refers to the percentage of students who enrolled in a course in a specified discipline and received a passing or satisfactory grade (defined as grades of A, B, C, P, IA, IB, IC, or IPP).
  - **Note:** Retention and success rates are calculated using the duplicated enrollment count of students, since many students enroll in more than one course in a discipline in a given semester.

























































**PROGRAM REVIEW – CERTIFICATES AND DEGREES AWARDED  
2015-16**

**Computer Science**

**Certificates and Degrees Awarded by Academic Year**



**Certificates & Degrees Awarded**

	Associate Degrees	Certificates
2009-2010	0	0
2010-2011	0	1
2011-2012	2	5
2012-2013	3	2
2013-2014	1	5
2014-2015	2	2
<b>Total</b>	<b>8</b>	<b>15</b>