

# IRP@FHDA

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**From:** Lourdes Del Rio-Parent, PhD,  
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**Date:** January 25<sup>th</sup>, 2012

**Re:** Gainful Employment Disclosure Report

Gainful Employment (GE) Program Disclosures for 2012 are provided in this report, which purpose is to address each individual requirement referred to in the regulations<sup>1</sup> by the Department of Education, while at the same time, inform both students and other stakeholders regarding the methodology used for each disclosure in this report and any program performance issue suggested by the data.

Public institutions are required to report the information below about students who earned a certificate in a Title IV eligible educational program (i.e. eligible for federal financial aid) that leads to gainful employment in a recognized occupation. Specific to this report, GE programs are defined as those leading to a certificate with a vocational TOP code (i.e., coursework prepares student in a recognized occupation) and 24 or more quarter units (i.e. applicable for financial aid) students completed during the 2011-12 academic year at Foothill College.

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<sup>1</sup> GE disclosure regulation at 34 CVR 668.6(b). More information available at:  
<https://www.ifap.ed.gov/dpcletters/GEN1110.html>

*GE Requirement Disclosures Methodology/Results:*

1. The titles of all vocational certificates eligible for financial aid awarded in 2011-12 at Foothill College are shown in Table 1, including the original head count (all students included) and the GE student count (students who were awarded the certificate, but not a degree during the same year). The distinction between students who were awarded a certificate with a degree and those without a degree is important for, as stated by regulation, “Note that awarding students one or more certificates as part of a degree program does not create GE programs based upon the awarding of the certificate(s).”<sup>2</sup>
2. Occupations by name and Standard Occupational Classification (SOC) codes that the program prepares the student to enter are shown in Table 2. Program CIP codes were used to identify related SOC codes. The crosswalk between CIP and SOC codes were then individually reviewed. Only students who earned a certificate without a degree the last academic year (2011-12) were included in the analysis/headcount.<sup>3</sup> Otherwise, costs and completion rates for the program would be inflated and misleading, for these figures would relate to a student pursuing a degree (more time and higher costs), not a certificate.
3. Normal time for completing the program is shown in Table 3. Normal time was defined as the number of quarters a full-time student (with a load of 12 credit units, minimum required for financial aid for most students) would take to finish the program. For example, a program of 27 units would take a student 2.25 or 3 quarters to finish. The numbers of units for each program were reviewed/updated by the Evaluations & Graduation Coordinator at the College. Part-time completion rates are also included, given that for some of these programs the majority of student enrolled part-time.
4. On-time completion rates are shown in Table 4. To calculate the completion rate the number of students who completed the GE program during the reporting year within normal time was divided by the total number of students who completed the program during the same year (2011-12), then multiplied by 100. For students who have not been awarded a prior certificate or degree at Foothill College, the time the student took to complete the program was operationally defined as the number of primary<sup>4</sup> quarters since the first date of the quarter the student first attended the College until the last date of the quarter in which the certificate was awarded. For students with a prior degree or certificate at Foothill College, the start date refers to the first date of attendance after the last degree or certificate awarded at this College. A student was identified to have graduated on time if the number of primary quarters since he or she began attendance at the College was equal or less than the number of quarters estimated for completing the program. Other figures provided to better understand

<sup>2</sup> <https://www.ifap.ed.gov/dpccletters/GEN1110.html> (DCL ID: GEN-11-10).

<sup>3</sup> In some programs, students who earned a degree are also awarded related certificates at the same time. These were excluded for the actual program is a degree, not the certificate.

<sup>4</sup> To only account for primary quarter (exclude summer intersections), number of months between dates was divided by 4, or 3 quarters per year.

on-time completion rates included the median<sup>5</sup> for the distribution of (a) the average number of credit units students in the program enrolled every quarter, and (b) the number of primary terms used as a measure of time for completing the program. Information was only provided for programs with 10 or more students.

5. Tuition (based on cost per credit unit) and fees for completing the program in normal time, including costs for books and supplies are shown in Table 3. The information is available at the financial aid web site and is based on the number of quarters required to complete the program in normal time (estimated number of quarters).
6. Median educational loan debt incurred by completers, as reported in the MIS Financial Aid Report (FA), are shown in Table 5 and disclosed in three categories:
  - a. Title IV Loans (award codes: LG, LH, LS, LL)
  - b. Private Loans (award codes: LN)
  - c. Institutional Debt (award codes: LI)

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<sup>5</sup> Median, the value at midpoint of a frequency distribution, is used as measure of central tendency when trying to avoid the influence of extreme data points.

*GE Requirement Disclosures Discussion:*

1. Only two GE programs at Foothill College were found to have at least 10 graduates or completers. An issue that may be further explored is whether enough students in the service area are aware of these educational opportunities, in particular those interested in vocational education, re-training, or re-entering the workforce in the shortest period of time possible.
2. Regarding completion, for the only program applicable to this analysis, Primary Care Associate, figures show a rather high completion rate: 95 for full-time students and 100 for part-time students. The other program with at least 10 completers, GIS Analyst, is not longer available, meaning these are likely students with catalog rights.
3. Finally and most relevant to the Gainful Employment disclosures, there is no significant evidence that students in these programs are incurring in financial debt to cover educational expenses. The only program showing students with loans/financial debt is Primary Care Associate (6 or 14% of completers), which may be in part due to the number of units required for the program (similar to a two-year degree program), and/or student profile (type of financial aid applicable to most students in the group/program).

**Table 1. Foothill College 2012 Gainful Employment Disclosure Report: Original and GE Student Count for Certificates**

DIVISION	DEPARTMENT	PROGRAM CODE	PROGRAM TITLE	ORIGINAL STUDENT COUNT	GE STUDENT COUNT
<b>Biological and Health Sciences</b>	Biotechnology	FH_CEA_1BYZ	ZzBiotechnolgy	2	2
	Dental Assisting	FH_CEA_1DAZ	Dental Assisting	21	9
	Diagnostic Medical Sonogr	FH_CEA_1DMS	Diagnostic Med Sonography	2	1
	Environmental Horticulture	FH_CEA_1EHZ	Env Hort and Design	11	5
	Paramedic	FH_CEA_1PAZ	Paramedic	1	1
	Pharmacy Technician	FH_CEA_1PTZ	Pharmacy Technician	1	1
	Primary Care Associate	FH_CEA_1PCZ	Primary Care Associate	42	42
<b>Business and Social Sciences</b>	Accounting	FH_CEA_1ACZ	Accounting	2	2
	Child Development	FH_CEA_1CDT	CHDV Teacher	3	1
	Child Development	FH_CEA_1CHL	Early Childhood Education	3	3
	Geography	FH_CEA_1GI3	ZzGIS Analyst	10	10
	Special Education	FH_CEA_1AFZ	Adaptive Fitness Therapy	6	4
<b>Fine Arts and Communication</b>	Graphic & Interactive Des	FH_CEA_1GIZ	Graphic and Interactive Dsgn	1	1
	Interactive & Multimedia Tech	FH_CEA_1IMM	Interactive and Multimed Tec	1	1
	Music Technology	FH_CEA_1MPT	Mus Tech: Pro Tools	5	3
	Music Technology	FH_CEA_1MUZ	Music Technology	3	3
<b>ZzComputers, Techn and Infor Syst</b>	Computer Information Syst	FH_CEA_1CS2	ZzLINUX/UNIX Sys Oper and Admi	3	3
	Computer Information Syst	FH_CEA_1OSC	ZzObj Orntd Sftwr using C++	4	3
	Database Managment	FH_CEA_1ODA	ZzOracle Database Administ	1	1
	Database Managment	FH_CEA_1ODD	ZzOracle Database Developer	2	2
	Internet Technology	FH_CEA_1IPZ	Intnt Tech-Web Prog	1	1

**Notes:**

Only includes certificates with a vocational top code and at least 24 quarter units.

ORIGINAL STUDENT COUNT: Number of students awarded the certificate, including those awarded a degree.

GE STUDENT COUNT: Number of student awarded the certificate, but not a degree (AA, AS) at the college during the same year, 2011-12.

**Table 2. Foothill College 2012 Gainful Employment Disclosure Report: Programs by Occupation and SOC Codes**

<b>DIVISION</b>	<b>DEPARTMENT</b>	<b>PROGRAM CODE</b>	<b>PROGRAM TITLE</b>	<b>NUMBER OF UNITS</b>	<b>OCCUPATION 1</b>	<b>OCCUPATION 2</b>
<b>Biological and Health Sciences</b>	Biotechnology	FH_CEA_1BYZ	ZzBiotechnology	61	Engineering Technicians, Except Drafters, All Other (17-3029)	Medical Equipment Repairers (49-9062)
	Dental Assisting	FH_CEA_1DAZ	Dental Assisting	44	Dental Assistants (31-9091)	
	Diagnostic Medical Sonogr	FH_CEA_1DMS	Diagnostic Med Sonography	96	Diagnostic Medical Sonographers (29-2032)	
	Environmental Horticulture	FH_CEA_1EHZ	Env Hort and Design	64	Farmers, Ranchers, and Other Agricultural Managers (11-9013)	First-Line Supervisors of Landscaping, Lawn Service, and Grou (37-1012)
	Paramedic	FH_CEA_1PAZ	Paramedic	85.5	Emergency Medical Technicians and Paramedics (29-2041)	
	Pharmacy Technician	FH_CEA_1PTZ	Pharmacy Technician	52	Pharmacy Technicians (29-2052)	
	Primary Care Associate	FH_CEA_1PCZ	Primary Care Associate	97.5	Physician Assistants (29-1071)	
	Accounting	FH_CEA_1ACZ	Accounting	38	Accountants and Auditors (13-2011)	
	Child Development	FH_CEA_1CDT	CHDV Teacher	68	Preschool Teachers (25-2010)	Preschool Directors (11-9031)
	Child Development	FH_CEA_1CH4	Program Supervi and Mentor	84	Preschool Teachers, Except Special Education (25-2011)	
	Child Development	FH_CEA_1CHL	Early Childhood Education	25	Preschool Teachers (25-2010)	Preschool Directors (11-9031)

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<b>Business and Social Sciences</b>	Geography	FH_CEA_1GI3	ZzGIS Analyst	38	Geographers (19-3092)	
	Special Education	FH_CEA_1AFZ	Adaptive Fitness Therapy	28	Recreational Therapists (29-1125)	
<b>Fine Arts and Communication</b>	Graphic & Interactive Des	FH_CEA_1GIZ	Graphic and Interactive Dsgn	61	Graphic Designers (27-1024)	Multimedia Artists and Animators (27-1014)
	Interactive & Multimedia Tech	FH_CEA_1IMM	Interactive and Multimed Tec	50	Multimedia Artists and Animators (27-1014)	
	Music Technology	FH_CEA_1MPT	Mus Tech: Pro Tools	36	Audio and Video Equipment Technicians (27-4011)	Sound Engineering Technicians (27-4014)
	Music Technology	FH_CEA_1MUZ	Music Technology	31.5	Audio and Video Equipment Technicians (27-4011)	Sound Engineering Technicians (27-4014)

**Table 2. Foothill College 2012 Gainful Employment Disclosure Report: Programs by Occupation and SOC Codes**

DIVISION	DEPARTMENT	PROGRAM CODE	PROGRAM TITLE	NUMBER OF UNITS	OCCUPATION 1	OCCUPATION 2
<b>ZzComputers, Techn and Infor Syst</b>	Computer Information Syst	FH_CEA_1CS2	ZzLINUX/UNIX Sys Oper and Admi	40	Database Administrators (15-1141)	Information Security Analysts (15-1122)
	Computer Information Syst	FH_CEA_1OSC	ZzObj Orntd Sftwr using C++	40	Computer Systems Analysts (15-1121)	Computer Programmers (15-1131)
	Database Managment	FH_CEA_1ODA	ZzOracle Database Administ	40	Database Administrators (15-1141)	
	Database Managment	FH_CEA_1ODD	ZzOracle Database Developer	40	Database Administrators (15-1141)	
	Internet Technology	FH_CEA_1IPZ	Intnt Tech-Web Prog	40	Computer Programmers (15-1131)	Software Developers - Systems Software (15-1133)

**Notes:**

SOC Codes: Standard occupational codes, based on a crosswalk between TOP and CIP codes. After the crosswalk, codes were reviewed individually by a Workforce Coordinator.

'Zz' identifies programs or divisions not longer active/offered.



**Table 3. Foothill College 2012 Gainful Employment Disclosure Report: Normal Time or Quarters for Completing Program and Related Costs, Full-Time Students**

PROGRAM CODE	PROGRAM TITLE	COMPLETERS HEAD COUNT	NUMBER OF UNITS	FULL TIME NUMBER OF QUARTERS	TUITION COST	BOOKS, SUPPLIES, BASIC FEES COST	PROGRAM TOTAL COST
FH_CEA_1BYZ	ZzBiotechnology	2	61	6	\$1,891	\$3,612	\$5,503
FH_CEA_1DAZ	Dental Assisting	9	44	4	\$1,364	\$2,408	\$3,772
FH_CEA_1DMS	Diagnostic Med Sonography	1	96	8	\$2,976	\$4,816	\$7,792
FH_CEA_1EHZ	Env Hort and Design	5	64	6	\$1,984	\$3,612	\$5,596
FH_CEA_1PAZ	Paramedic	1	85.5	8	\$2,651	\$4,816	\$7,467
FH_CEA_1PTZ	Pharmacy Technician	1	52	5	\$1,612	\$3,010	\$4,622
FH_CEA_1PCZ	Primary Care Associate	42	97.5	9	\$3,023	\$5,418	\$8,441
FH_CEA_1ACZ	Accounting	2	38	4	\$1,178	\$2,408	\$3,586
FH_CEA_1CDT	CHDV Teacher	1	68	6	\$2,108	\$3,612	\$5,720
FH_CEA_1CHL	Early Childhood Education	3	25	3	\$775	\$1,806	\$2,581
FH_CEA_1GI3	ZzGIS Analyst	10	38	4	\$1,178	\$2,408	\$3,586
FH_CEA_1AFZ	Adaptive Fitness Therapy	4	28	3	\$868	\$1,806	\$2,674
FH_CEA_1GIZ	Graphic and Interactive Dsgn	1	61	6	\$1,891	\$3,612	\$5,503
FH_CEA_1IMM	Interactive and Multimed Tec	1	50	5	\$1,550	\$3,010	\$4,560
FH_CEA_1MPT	Mus Tech: Pro Tools	3	36	3	\$1,116	\$1,806	\$2,922
FH_CEA_1MUZ	Music Technology	3	31.5	3	\$977	\$1,806	\$2,783
FH_CEA_1CS2	ZzLINUX/UNIX Sys Oper and Admi	3	40	4	\$1,240	\$2,408	\$3,648
FH_CEA_1OSC	ZzObj Orntd Sftwr using C++	3	40	4	\$1,240	\$2,408	\$3,648
FH_CEA_1ODA	ZzOracle Database Administ	1	40	4	\$1,240	\$2,408	\$3,648
FH_CEA_1ODD	ZzOracle Database Developer	2	40	4	\$1,240	\$2,408	\$3,648
FH_CEA_1IPZ	Intnt Tech-Web Prog	1	40	4	\$1,240	\$2,408	\$3,648

**Notes:**

More information regarding cost of attendance can be found at the Financial Aid Office website (([http://www.foothill.edu/aid/fa\\_cost.php](http://www.foothill.edu/aid/fa_cost.php)) ) or the Admissions & Records Office (<http://www.foothill.edu/reg/fees.php>), including costs for part time students.

**Table 3. Foothill College 2012 Gainful Employment Disclosure Report: Normal Time or Quarters for Completing Program and Related Costs, Full-Time Students**

PROGRAM CODE	PROGRAM TITLE	COMPLETERS HEAD COUNT	NUMBER OF UNITS	FULL TIME NUMBER OF QUARTERS	TUITION COST	BOOKS, SUPPLIES, BASIC FEES COST	PROGRAM TOTAL COST
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**Notes:**

NUMBER OF QUARTERS is based on the number of units required for the program divided by 12 (minimum to qualify for financial aid for most students).

COMPLETERS HEAD COUNT: Number of students who were awarded the certificate, and were not awarded an associate degree at the college last academic year (2011-12). Students who earned a certificate and a degree during the same time period were excluded to avoid inflating/misleading figures, for these are related to obtaining a degree, not a GE certificate.

TUITION COST: Based on \$31 per credit (California resident).

BOOKS, SUPPLIES, BASIC FEES COST: Quarterly basic fees (\$47) and estimated costs for books and supplies (\$555) based on the number of quarters for a full time student, 12 units (California Resident).

PROGRAM TOTAL COST: Estimated total cost for tuition, basic fees, books and supplies for the program (California resident).

**Table 4. Foothill College 2012 Gainful Employment Disclosure Report: On-Time Completion Rate**

PROGRAM CODE	PROGRAM TITLE	CERT NUM OF UNITS	FULL-TIME NUM OF QUARTERS	PART-TIME NUM OF QUARTERS	COMPLET HEAD COUNT	MEDIAN AVG TERM UNITS	MEDIAN CHRONO TERMS	FULL-TIME ON-TIME COMPLET RATE	PART-TIME ON-TIME COMPLET RATE
FH_CEA_1PCZ	Primary Care Associate	97.5	9	18	42	14.4	5	95	100
FH_CEA_1GI3	ZzGIS Analyst	38	4	8	10	7.9	7	10	70

**Notes:**

Only includes programs with at least 10 completers.

CERT NUM OF UNITS: Credit units required by certificate

FULL-TIME NUM OF QUARTERS: Based on the number of units required for the program divided by 12 (minimum to qualify

PART-TIME NUM OF QUARTERS: Based on 6 credit units per primary quarter.

COMPLETERS HEAD COUNT: Number of students who were awarded the certificate, and were not awarded an associate

MEDIAN AVG TERM UNITS: The average or mean of the number of units each student within the program attempted each

MEDIAN CHRONO TERMS: Refers to the estimated number of primary terms (summer intersection not included) since the

FULL-TIME ON-TIME COMPLET RATE: Number of students who completed the program during the reporting year within normal time for full-time students (estimated primary terms less or equal to the number of quarter required for the program) divided by the number of completers in the program during the same time, and then multiplied by 100.

PART-TIME ON-TIME COMPLET RATE: Number of students who completed the program during the reporting year within normal time for PART-time students (estimated primary terms less or equal to the number of quarter required for the program multiplied by 2 to account for 6 credit units per term, instead of 12) divided by the number of completers in the program during the same time, and then multiplied by 100.

**Table 5. Foothill College 2012 Gainful Employment Disclosure Report: Median Educational Loan Debt**

PROGRAM CODE	PROGRAM TITLE	NUMBER OF UNITS	COMPLETERS HEAD COUNT	STUDENTS WITH LOAN	MEDIAN TITLE IV DEBT	MEDIAN PRIVATE DEBT	MEDIAN INSTITUTION DEBT
FH_CEA_1PCZ	Primary Care Associate	97.5	42	6	\$0	\$13,143	\$0
FH_CEA_1GI3	ZzGIS Analyst	38	10	0	\$0	\$0	\$0

**Notes:**

Only includes programs with at least 10 completers.

COMPLETERS HEAD COUNT: Number of students who were awarded the certificate, and were not awarded an associate degree at the college last academic year (2011-12). Students who earned a certificate and a degree during the same time period were excluded to avoid inflating/misleading figures, for these are related to obtaining a degree, not a GE certificate.

STUDENTS WITH LOAN: Number of students with at least one loan.

MEDIAN TITLE IV DEBT: Midpoint of frequency distribution of total amount for Title IV loans.

MEDIAN PRIVATE DEBT: Midpoint of frequency distribution of total amount for private loans.

MEDIAN INSTITUTION DEBT: Midpoint of frequency distribution of total amount for institutional loans.