CALIFORNIA COMMUNITY COLLEGES
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DATE:	July 5, 2016	AA 16-13 **VIA E-MAIL**
TO:	Chief Executive Officers Chief Instructional Officers Chief Student Services Officers Academic Senate Presidents	
FROM:	Pamela D. Walker, Ed.D. Vice Chancellor, Educational Services	
SUBJECT:	**Advisory on Awarding College Credit for Prior Military Experience (AB 2462)**	

The purpose of this advisory is to provide colleges pertinent recommendations and perspectives on awarding college credit to students with prior military experience.

The structure of the California Community College system is unique in that districts and colleges are granted local control in carrying out policies and practices as prescribed by the Board of Governors concerning educational programs and services unique to campus needs. Pursuant to AB 1725 (1988) and California Code of Regulations, title 5, section 53202 shared governance regulations, academic senates in the California community colleges have primary responsibility for academic and professional matters in reference to curriculum, degree and certificate requirements, educational program development, and grading policies. Decisions on alternative methods for awarding credit including credit by exam, credit for external examinations, portfolio review, and the application of recommendations on awarding academic credit are within the purview of faculty. Therefore, it is the intent of this advisory to provide colleges a summary of *recommended* practices on awarding college credit to students with prior military experience.

Assembly Bill 2462 (2012), stated, "By July 1, 2015, the Chancellor of the California Community Colleges, using common course descriptors and pertinent recommendations of the American Council on Education, shall determine for which courses credit should be awarded for prior military experience."

In an effort to satisfy the requirements of AB 2462, the Chancellor's Office surveyed a total of 113 colleges, from November 2015 to March 2016. The goal of the survey was to elicit trends and practices concerning specific courses that students with prior military experience may be awarded college credit. Of the 113 colleges surveyed, 96 participated. Collectively, a total of 102 unduplicated courses were reported by colleges as courses that students with prior military experience were granted college credit. The courses frequently reported were among the *Administration of Justice*, *Business and Management*, and *Information Technology* disciplines. A detailed report of survey findings, including a list of recommended courses, is attached to this advisory and titled, *Awarding Community College Credit for Prior Military Experience*.

Summarized below are Prior Learning recommendations colleges may want to carefully consider:

- Establish a committee on Prior Learning and ensure policies and guidelines are published in college catalogs.

- Determine courses that satisfy the requirements of AB 2462 (see attached report for a list of suggested courses).

It is the recommendation of the Chancellor's Office that colleges carefully review the AB 2462 survey report attached to this advisory to determine courses for Prior Learning to satisfy the requirements of AB 2462. Understandably, challenges such as the identification of resources, funding, and the coordination of personnel and support services are critical considerations that must be addressed when designing and implementing prior learning assessment programs and services. Ongoing consultation and planning between local offices of curriculum and instruction and student services – to include key constituents such as discipline faculty, college administration, and local advisory committees – will help to ensure the effective implementation and sustainability of local credit for prior learning practice.

Should you have questions or concerns regarding this advisory, please contact Chantée Guiney at (916) 322-4260 or by email at cguiney@cccco.edu.

cc: Admissions Officers and Registrars
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Enclosure

CALIFORNIA COMMUNITY COLLEGES
CHANCELLOR'S OFFICE

AWARDING COMMUNITY COLLEGE CREDIT

FOR PRIOR MILITARY EXPERIENCE

Report and Findings:

Military Credit Survey,
March 2016

June 2016

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Introduction

In response to Assembly Bill 2462 (Block 2012), the Chancellor's Office consulted with key higher education constituent groups such as the American Council on Education (ACE), the Council for Adult and Experiential Learning (CAEL), the Academic Senate for California Community Colleges (ASCCC), and other community college advisory groups to meet the legislative intent of AB 2462 and provisions established in section 66025.7 of the California Education Code. Specifically, Education Code section 66025.7 states:

> By July 1, 2015, the Chancellor of the California Community Colleges, using common course descriptors and pertinent recommendations of the American Council on Education, shall determine for which courses credit should be awarded for prior military experience.

On June 24, 2015 the Academic Affairs Division released a *Report on AB 2462*[1]. The report includes a background on Common Course Descriptors (C-ID), ACE recommendations, an overview of the unique structure of the California community college system, awarding credit through course mapping, other issues related to awarding credit, outcomes associated with AB 2462, summary statements from key community college advisory constituents, and a detailed appendix of system-wide actions and presentations on prior learning assessment for veterans.

Ongoing efforts by the Chancellor's Office to support the legislative intent of AB 2462 includes surveys sent to all 113 California community colleges to gather information on specific courses that credit is awarded for students with prior military experience.

The Chancellor's Office released an initial[2] survey 113 colleges on November 3, 2015 and received a total of 29 responses, which represented approximately 25 percent of colleges in the California community college system. Collectively, the 29 colleges surveyed reported a total of 41 courses for which credit is awarded for prior military experience.

On November 29, 2015, a second[3] survey was released, to allow additional colleges an opportunity to participate. The duration of the survey was approximately two weeks, and was conducted from November 29, 2015 through December 14, 2015. The number of colleges

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[1] Appendix A, *Chancellor's Office Report on AB 2462* (June 2015)
[2] Appendix D, First survey memo, released November 3, 2015
[3] Appendix E, Second survey memo, released November 29, 2015

that participated in the second survey increased from 29 to 58 respondents (approximately 51% participation, statewide). The number of courses reported from the second survey increased from 41 initially, to 130.

While conducting a presentation on prior learning at the 2016 Veterans Summit[4] held on March 4, 2016, the Chancellor's Office received extensive feedback from several colleges that key campus personnel involved with veterans programs and services were not informed of surveys previously released by the Chancellor's Office.

On March 14, 2016, the Chancellor's Office issued a third[5] survey to key personnel at selected colleges (approximately 50 colleges identified as nonresponsive to prior surveys) to request information on awarding college credit to students with prior military experience. The third survey closed on March 18, 2016 and nearly 75% of the 50 colleges that were contacted participated.

The combined total of all colleges that participated in the first, second, and third surveys is 96 or approximately 84% of colleges system-wide. Similarly, from a district perspective, of the 72 districts surveyed, a total of 67 participated, representing approximately 93% of districts system-wide. The Chancellor's Office is appreciative of the efforts and participation of these colleges.

Included in this report is a summary of data and findings from the three surveys combined, to illustrate trends and help inform policy surrounding prior learning assessment for students with prior military experience.

This report contains findings from Chancellor's Office surveys conducted on awarding community college credit to students with prior military experience. In accordance with the requirements of AB 2462, included within this report is an overview of credit for prior learning recommendations supported by ACE, as well as recommendations supported by curriculum advisory senates representing the California community colleges. A brief overview of recommendations from both constituencies is illustrated in Table 1, below (advisories and recommendation statements from both constituencies are included in appendices A, B, and C).

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[4] Appendix C, Academic Affairs presentation at 2016 Veterans Summit
[5] Appendix F, Third survey memo, released March 2016

Table 1 – Overview of ACE Recommendations for Awarding Credit

Method	ACE Recommendation	CCC Advisory Recommendation
Application of ACE Recommended Academic Credit	✓	✓
College Transcript Evaluation	✓	✓
Credit By Examination		✓
Portfolio Review	✓	✓
Standardized External Examinations	✓	✓

As excerpted from the *Chancellor's Office Report on AB2462* (see Appendix A), the section titled, *ACE Recommendations* (pg. 28) reads as follows:

> Meg Mitchum, Director of ACE Veterans' programs in her paper on *Academic Recognition of Military Experience in STEM Education* (June 2013) reported:
>
>> Each institution of higher education has its own set of policies and criteria regarding how much and what kind of credit to accept and apply toward a student's degree progress. Institutions must engage in a highly individualized, resource-intense process to properly align credit recommendations with their academic curricula to ensure that military training meets their program and course requirements (p 6).
>
> She also recommended that colleges carefully map military training to instructional programs, develop modular or bridge courses to bridge gaps, and work with accreditation agencies to ensure acceptance of credits awarded through prior learning assessment (pp 7-8).

A comprehensive analysis on policies and recommendations concerning the broad scope of credit for prior learning and prior learning assessment is not included in this report. Located in the appendices are *preliminary* reports and recommendations on credit for prior learning from key curriculum senates, advisory committees, and other adult learning organizations.

The Chancellor's Office Academic Affairs Division will release a separate official advisory statement to colleges concerning credit for prior learning policy and recommended practice.

Background on Course Classification Systems

The courses listed throughout this report are grouped and classified according to unique identifiers such as the Course Identification (C-ID) Numbering System, the Servicemembers Opportunity College (SOC) Code, and the Chancellor's Office Taxonomy of Program (T.O.P) code.

C-ID Descriptor

The C-ID[6] numbering system provides a mechanism for California's higher education institutions to commonly number, identify, and articulate lower division transferable courses. Although most courses assigned a C-ID number are transferable, some curriculum disciplines create and assign C-ID descriptors to courses that are not transferable to a UC or CSU. Additional information on C-ID descriptors, course review, Transfer Model Curriculum (TMC), and resources applicable to course articulation can be found on the Course Identification Numbering System webpage, located at https://c-id.net/.

Servicemembers Opportunity College

Not all California community colleges are Servicemembers Opportunity College (SOC)[7] participants. Respectively, colleges were asked to specify corresponding course SOC codes only if applicable to their college. The Servicemembers Opportunity College describes its primary function as follows:

> [SOC] was created in 1972 to provide educational opportunities to servicemembers experiencing trouble completing college degrees due to their frequent moves. SOC functions in cooperation with the Department of Defense (DoD) and Active and Reserve Components of the Military Services to expand and improve voluntary postsecondary education opportunities for servicemembers worldwide. It is funded by DoD through a contract with the American Association of State Colleges and Universities (AASCU). The contract is managed for DoD by the Defense Activity for Non-Traditional Education Support (DANTES).
>
> The SOC Program is a cooperative civilian and military effort designed to link servicemembers to institutions that provide high quality education while 1) maximizing the proper award of academic credit for military training and experience, and alternative testing, and 2) facilitating the transferability of credits, so servicemembers can reach their educational goals and the goals of the Services.
>
> Source: http://www.soc.aascu.org/

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[6] C-ID | https://c-id.net/
[7] SOC | http://www.soc.aascu.org/

Taxonomy of Programs

The Taxonomy of Programs[8] (T.O.P.) was first published by the Chancellor's Office in 1979. It is used only by the California Community College system and was originally based on a 1973 publication of the Chancellor's Office called the *Classification of Instructional Disciplines*, which in turn, had been drawn from the federal government's Higher Education General Information Survey (HEGIS).

The Taxonomy of Programs is a system of numerical codes used at the state level to collect and report information on programs and courses, in different colleges throughout the state that have similar learning outcomes. At the college level, local program titles often differ substantially from college to college. For example, one college may offer a program titled, "Mechanized Agriculture," another offers "Agriculture Engineering Technology," and a third college may offer a program titled, "Agriculture Equipment Operations & Maintenance." Because these programs have similar learning outcomes, information related to all three programs is collected and reported at the state level under T.O.P code *0116.00*, which carries the standardized title "Agricultural Power Equipment Technology." The T.O.P was designed to aggregate information about *programs*. However, a T.O.P code must also be assigned to every *course* in the community college system. Although the Taxonomy of Programs does not contain as many specific choices as would a system designed for courses, each course should be assigned a T.O.P. code that comes closest to describing the course content.

The first and second credit for prior learning surveys requested colleges to report the course T.O.P. code and SOC code only. The third (most recent) survey released to colleges requested reporting of the course T.O.P. and SOC code as well as the corresponding C-ID descriptor, if applicable. As noted in the C-ID descriptor section above, while most courses assigned a C-ID descriptor number are transferable, some curriculum disciplines create and assign C-ID descriptors to courses that are not transferable to a UC or CSU. Although some of the colleges surveyed reported a corresponding C-ID number for courses reported in the survey, a majority of colleges surveyed did not specify a C-ID number for courses reported.

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[8] *California Community Colleges Chancellor's Office Taxonomy of Programs Manual* (2012)

Summary of Survey Findings

Of the 96 colleges that participated in surveys conducted by the Chancellor's Office, most reported awarding credit for prior military experience in the Physical Education (PE) discipline.

Although C-ID descriptors were not reported by a majority of colleges, those that did report a C-ID frequently cited courses among four disciplines: 1) Physical Education, 2) Administration of Justice, 3) Information Technology, and 4) Business Management.

A majority of California community colleges are not Servicemembers Opportunity College (SOC) participants. Respectively, colleges were asked to specify corresponding course SOC codes, if applicable. Of the 96 colleges that participated in the surveys, roughly ten percent reported a course SOC code. The SOC codes frequently reported were: 1) Accounting, 2) Administration of Justice, 3) Automotive, 4) Computer Science/Networks, and 5) Mathematics (College Algebra, Statistics, Pre-Calculus, and Trigonometry).

Among T.O.P codes, those frequently reported were: 1) 0837.00 – Health Education, and 0835.00 – Physical Education, 2) 0514.00 - Office Technology/Office Computer Applications, 3) 0948.00 - Automotive Technology, and 5) Administration of Justice.

Among the C-ID Descriptors, SOC codes, and T.O.P. codes reported, the courses that were frequently reported among all three classification systems included: 1) Administration of Justice, 2) Information Technology, and 3) Business and Management.

The number of credits awarded for each course varied significantly. The lowest number of credits awarded was 0.5 and the highest was 10.

Table 2, below, provides a brief overview of these findings.

Table 2 - Summary of Survey Findings

PARTICIPANTS	
Number of Colleges Surveyed	113
Total Responses	96
TOTAL COURSES REPORTED	
Aggregate (includes duplicate counts)	231
Disaggregate (unduplicated count)	102
C-ID DESCRIPTORS FREQUENTLY REPORTED	
Physical Education	KIN 101 PHS 100
Administration of Justice	AJ 122 AJ 140
Information Technology	ITIS 120
Business and Management	BUS 110
SOC CODES FREQUENTLY REPORTED	
Accounting	AC10**
Administration of Justice	CJ1*** CJ2*** CJ3***
Automotive Technology	VO00**
Computer Science Computer Networks	CS5*** CS6***
Mathematics: College Algebra Pre-Calculus Trigonometry Statistics	MH0***
TOP CODES FREQUENTLY REPORTED	
Health Education	0837.00
Physical Education	0835.00
Office Technology / Office Computer Applications	0514.00
Automotive Technology	0948.00
Administration of Justice	2105.00
Units of Credit Awarded	
Lowest	0.5
Highest	10

Courses Reported

Illustrated below in Table 3 are specific courses that were reported on the survey (or general course program areas – see footnote 9). For structural purposes the courses are grouped according to a common course classification number. As mentioned in the section above, titled, *Summary of Survey* Findings, a majority of colleges did not report course C-ID Descriptors and SOC codes. Courses with C-ID and SOC code designators reported are documented accordingly in Table 3, below. Most colleges did report the corresponding course T.O.P code. Therefore, for overall data organization purposes, the courses listed below are organized and sequenced by T.O.P. code, and C-ID Descriptor and SOC code if reported.

A total of 231 courses were reported by the 96 colleges that participated in the surveys. This figure obviously represents an aggregate count of all courses that were reported. Therefore, to account for duplicate course counts, survey data was adjusted accordingly. The disaggregate (or unduplicated) course count is 102.

Table 3 is sorted numerically, by the first two digits of the T.O.P code discipline. For example, in the table below, under the "TOP Code Discipline" column, the first T.O.P discipline listed is "08 – Physical Education", followed by T.O.P discipline "05 -"Business Management". A total of 18 T.O.P disciplines are listed in the table below. Additional data represented in the table includes the assigned T.O.P code (xxxx.xx), course, course title (or "CSU Area" – see footnote 9), units of credit awarded, and the corresponding SOC code (Service Members Opportunity College) and C-ID Descriptor, if applicable.

To reiterate from the *Summary of Survey Findings* section above, a majority of California community colleges are not SOC program participants, and not all California community college courses are assigned a C-ID Descriptor. The course T.O.P code is a common identifier among all courses that were reported (every program and every course in the California community college system <u>must</u> be assigned a corresponding T.O.P code). This does not hold true for the SOC code and C-ID Descriptor, as previously explained in the *Summary of Survey Findings* section of this report. Therefore, the course data below is sorted and sequenced by the respective T.O.P discipline and code. The corresponding SOC codes and C-ID Descriptors are also listed, if reported by the college.

Table 3 - Courses Reported

T.O.P CODE DISCIPLINE	T.O.P CODE	COURSE TITLE (OR CSU AREA⁹)	C-ID DESCRIPTOR	SOC CODE	CREDIT AWARDED
08 - PHYSICAL EDUCATION	0835.00	Physical Education		AH034B	1.0 – 10.0
	0835.10	Physical Fitness and Body Movement			1.0 – 2.0
	0835.11	Basic Training			7.0
	0837.00	Health Education	KIN 101 PHS 100		1.0 – 3.0
05 – BUSINESS AND MANAGEMENT	0501.00	Introduction to Business E-Commerce: Strategy/Management	BUS-110	BU101A BU322A	3.0
	0502.00	Principles of Accounting Intro to Accounting Financial Accounting Managerial Accounting		AC102A AC401A AC101A AC107A	1.0 – 3.0
	0505.00	Legal Environment of Business Business Law		BU123A BU121A	3.0
	0506.00	Introduction to Management			3.0
	0506.30	Human Relations in Business		BU102A	3.0 – 4.0
	0506.40	Entrepreneurship and Small Business Management		MG104A	3.0
	0509.00	Introduction to Marketing		BU301A	3.0
	0509.20	Principles of Supply Chain Management			3.0
	0511.00	Principles of Real Estate		BU106A	3.0
	0514.00	Microsoft Excel 1 Microsoft Office Professional Introduction to Multimedia		OF034A OF033A CS131A	1.5 – 6.0
	0514.20	Medical Terminology			3.0

T.O.P CODE DISCIPLINE	T.O.P CODE	COURSE TITLE (OR CSU AREA[9])	C-ID DESCRIPTOR	SOC CODE	CREDIT AWARDED
09 – ENGINEERING AND INDUSTRIAL TECHNOLOGIES	0934.00	DC Circuits & Network Analysis Alternating Current Circuits Basic Electric Circuit I Basic Electric Circuit II		ET123A ET124A	1.0 – 4.0
	0946.00	Fundamental HVAC Maint. & Service Commercial Refrigeration			1.0 – 8.0
	0948.00	Auto Electrical Systems Automatic Trans & Transaxles Auto Brakes Suspension & Steering Diesel Engine Fundamentals		VO003A VO010A VO005A VO006A VO0019A	3.0 – 4.0
	0950.00	Safety Orientation			1.0
	0952.00	Introduction to Blueprint Reading			2.0
	0952.20	Distribution Systems			1.0
	0953.00	Technical Mathematics			1.0
	0956.50	Welding Tech			1.0 – 2.0
	0999.00	Quality Management			3.0
21 – PUBLIC AND PROTECTIVE SERVICES	2105.00	Introduction to Admin. of Justice Introduction to Criminal Justice Criminal Evidence and Procedure Principles of Investigation Juvenile Delinquency Introduction to Criminology Criminal Procedures Introduction to Investigation	AJ 122 AJ 140	CJ201A CJ101A CJ303A CJ210A SO004A CJ102A	3.0
	2105.10	Introduction to Corrections			1.0
	2133.00	Fire Science Technology			1.0 – 3.0
	2133.10	Wildland Fire Technology			3.0
	2133.50	Fire Academy			3.0

T.O.P CODE DISCIPLINE	T.O.P CODE	COURSE TITLE (OR CSU AREA[9])	C-ID DESCRIPTOR	SOC CODE	CREDIT AWARDED
07 – INFORMATION TECHNOLOGY	0701.00	Introduction to Information Systems	ITIS 120	OF037A	3.0
	0702.00	Introduction to Computers		CS101A	3.0 – 4.0
	0706.00	Computer Science - CS, CNT, CS			3.0
	0708.00	A+ Essentials Hardware Windows XP Professional		CS501A CS504A	3.0
	0708.10	Cisco Router Configuration Cisco WAN Configuration Introduction to Hacking		CS621A CS624A CS511A	2.0 – 3.0
	0708.20	Computer Support			2.0 – 3.0
12 – HEALTH	1201.00	Medical Terminology Patient Care Survey of Disease			3.0
	1230.00	Nursing			3.0
	1230.10	Registered Nursing			3.0
	1230.20	Licensed Vocational Nursing			3.0
	1250.00	First Aid & Personal Safety Emergency Medical Tech-Basic			0.5 – 8.0
	1260.00	Health Education			3.0
	1270.00	Introduction to Physical Education and Kinesiology	KIN 100		3.0
04 – BIOLOGOCAL SCIENCES		Health Education			3.0
	0401.00	*Clear CSU Area E* see footnote 9			0.00 *Clear CSU Area E[9]*
	0410.00	Anatomy and Physiology			3.0
15 – HUMANITIES *(LETTERS)*	1501.00	Business English College Composition	CM006A EN202A		3.0 3.0
	1506.00	Public Speaking Clear CSU Area E see footnote 9			3.0 0.00 *Clear CSU Area E[9]*
	1509.00	Social Ethics		PL081A	3.0

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[9] California State University, Area E: Lifelong Learning and Self Development
www.csumentor.edu/planning/transfer/ge_breadth.asp

T.O.P CODE DISCIPLINE	T.O.P CODE	COURSE TITLE (OR CSU AREA⁹)	C-ID DESCRIPTOR	SOC CODE	CREDIT AWARDED
22 – SOCIAL SCIENCES	2202.00	Introduction to Cultural Anthropology		AN002A	2.0
	2204.00	Personal Financial Planning Principles of Macroeconomics Principles of Microeconomics		BU221A EC201A EC301A	1.0 – 3.0
	2207.10	Introduction to Leadership			3.0
	2208.00	Introduction to Sociology Social Problems Fundamentals of Statistics		SO001A SO002A MH053A	3.0 – 4.0
13 – FAMILY AND CONSUMER SCIENCES	1305.00	Clear CSU Area E *see footnote 9*			0.00 *Clear CSU Area E⁹*
	1306.00	Clear CSU Area E *see footnote 9*			0.00 *Clear CSU Area E⁹*
20 – PSYCHOLOGY	2001.00	Introduction to Psychology Abnormal Psychology Clear CSU Area E *see footnote 9*		PS101A PS501A	3.0 0.00 *Clear CSU Area E⁹*
18 – MILITARY STUDIES	1801.00	Military Science			1.0 – 4.0
	1899.00	Military Studies			3.0
17 – MATHEMATICS	1701.00	College Algebra Statistical Methods Pre-Calculus Trigonometry		MH048A MH053A MH054A MH049A	4.0
19 – PHYSICAL SCIENCES	1902.00	Physics			3.0
	1905.00	Introductory Chemistry General Chemistry		CH002A CH003A	3.0 – 4.0
	1911.00	Introduction to Astronomy			1.0
10 – FINE AND APPLIED ARTS	1004.00	Applied Music - Individual Symphonic Band			1.0 – 2.0
	1030.00	Graphic Design Principles			3.0
11 – FOREIGN LANGUAGE	1105.00	Elementary Spanish 1 Elementary Spanish 2		SPAN 100	3.0 – 5.0

T.O.P CODE DISCIPLINE	T.O.P CODE	COURSE TITLE (OR CSU AREA[9])	C-ID DESCRIPTOR	SOC CODE	CREDIT AWARDED
49 – INTER-DISCIPLINARY STUDIES	4930.10	Clear CSU Area E see footnote 9			0.00 *Clear CSU Area E[9]*
30 – COMMERCIAL SERVICES	3020.10	Airline/Aviation Management			4.0
TOTAL:					
T.O.P. DISCIPLINES	T.O.P. CODES	COURSES	C-ID	SOC	
18	102	102	9	53	

Description of Curriculum Disciplines

Summarized below are descriptions of the Taxonomy of Programs disciplines

Table 4 – Description of Curriculum Disciplines

T.O.P DISCIPLINE	T.O.P CODE	DESCRIPTION
04 – BIOLOGICAL SCIENCES	0401.00	0401.00 – Biology, General A generalized study of life, including the structure, function, reproduction, growth, heredity, evolution, behavior, and distribution of living organisms.
	0410.00	0410.00 – Anatomy and PhysiologyThe cellular mechanisms underlying the life processes, functions of various parts of living organisms, and of integrated physiological response to the environments in which they live.
05 – BUSINESS AND MANAGEMENT	0502.00	0502.00 – Accounting Procedures to systematize information about transactions and activities into accounts and quantitative reports to verify accuracy of data by applying accounting, internal reporting, and decision making principles. Includes accounting and financial reporting that assists in making internal management decisions.
	0505.00	0505.00 – Business Administration Programs designed to give a broad, balanced introduction to professional careers in business, usually including business law, economics, mathematics, managerial accounting and computer systems. Includes transfer programs.
	0506.00	0506.00 – Business Management Planning, organizing, directing, and controlling business operations. Includes various theories, tools, and practical applications used to maintain business sustainability through the management of capital, financial, and human resources.

T.O.P DISCIPLINE	T.O.P CODE	DESCRIPTION
	0506.30	0506.30 – Management Development and SupervisionSupervising employees; budgeting, analysis, and coordinating clerical activities; evaluating, organizing, and revising office operations; design of facilities to pro-vide maximum production; evaluating employee records; and coordinating activities of clerical departments and workers, dispute resolution, and mediation.
	0509.00	0509.00 – Marketing and Distribution Marketing functions and tasks that facilitate the flow of goods and services to customers and/or ultimate consumers.
	0511.00	0511.00 – Real Estate Theory and techniques of buying, selling, appraising, renting, managing, and leasing real property. Includes marketing, financing government regulations, and legal aspects of real estate and land economics.
	0514.00	0514.00 – Office Technology/Office Computer Applications Recording and disseminating of information, by manual and/or electronic means, including administrative office practices (keyboarding, computer literacy/applications, internet usage, e-mailing, scheduling, etc.), global concepts, and office management skills (problem solving, critical thinking, and interpersonal relations).
07 – INFORMATION TECHNOLOGY	0702.00	0702.00 – Computer Information Systems General programs in data and information storage and processing, including hardware, software, basic design principles, and user requirements.
	0706.00	0706.00 – Computer Science (transfer) Scientific and mathematical principles used in designing and building computers and computing systems, including transfer-oriented programs.
	0701.00	0701.00 –Information Technology, General Information technology concepts, theories, principles, methods and related computer capabilities and applications related to business, technical, and scientific problems.

T.O.P DISCIPLINE	T.O.P CODE	DESCRIPTION
	0702.10	0702.10 – Software Applications Computer application software used in a business or home environment ranging from an end user skill level to corporate level for the management of information. Concepts, theory, application of software for the design and development, distribution, publishing, presentation, and analysis of text, numeric, and graphic data. Procedures, information, and application of software including a variety of methods for inputting and retrieving data, records, and information. Application of software and computer-related tools such as e-mail and speech/voice recognition for the global dissemination of information.
	0708.10	0708.10 – Computer Networking Principles of local, metropolitan, and wide area computer networking design, installation, maintenance and troubleshooting.
	0708.20	0708.20 – Computer Support Preparation to provide technical assistance to computer system users. May include use of computer hardware and software, printing, installation, word processing, electronic mail, and operating systems.
	0702.00	0702.00 – Computer Information Systems General programs in data and information storage and processing, including hardware, software, basic design principles, and user requirements.
08 – EDUCATION	0835.00	0835.00 – Physical Education Professional preparation skills in fitness, physical activity, and intercollegiate athletics. Includes courses designed to meet the general education requirement for instruction in lifelong healthful living through appropriate physical activity and theory courses, as well as transfer and physical education teacher preparation.
	0837.00	0837.00 – Health Education Physical and mental health, including disease prevention and control, and the social and economic significance of good health.

T.O.P DISCIPLINE	T.O.P CODE	DESCRIPTION
	0835.10	0835.10 – Physical Fitness and Body Movement Programs and courses that encourage personal health and longevity through exercise activity, especially noncredit courses in this category.
09 – ENGINEERING AND INDUSTRIAL TECHNOLOGIES	0948.00	0948.00 – Automotive Technology The servicing, maintenance, and diagnosis of malfunctions, and repair and overhaul of components and systems in automotive vehicles.
	0934.00	0934.00 – Electronics and Electric Technology Theory and application of electric and electronic systems and components, including circuits, electromagnetic fields, energy sources, communications devices, radio, and television circuits, computers, and other electric and electronic components and devices.
	0946.00	0946.00 – Environmental Control Technology (HVAC) Assembly, installation, operation, maintenance, and repair of air conditioning, heating, and refrigeration systems.
	0950.00	0950.00 – Aeronautical and Aviation Technology Theory of flight and the design, construction, operation, and maintenance of aircraft, aircraft propulsion units, and aerospace vehicles. Includes combined airframe and powerplant mechanics programs.
	0952.00	0952.00 – Construction Crafts TechnologyLay out, fabrication, erection, installation, and repair of buildings, highways, airports, and other structures and fixtures, including framing, construction materials, estimating, blueprint reading, and use of tools.
	0952.20	0952.20 – Electrical Installation, operation, maintenance and repair of electrical systems in buildings, including residential, commercial, and industrial electric power wiring and motors, controls, and electrical-distribution panels.

T.O.P DISCIPLINE	T.O.P CODE	DESCRIPTION
	0953.00	0953.00 – Drafting Technology Planning, preparation, and interpretation of various engineering sketches for design and drafting duties, for circuits, machines, structures, weldments, or architectural plans. Includes the application of advanced computer software and hardware (Computer Assisted Drafting and Computer Assisted Design) to the creation of graphic representations and simulations in support of engineering projects.
	0956.50	0956.50 – Welding Technology Welding techniques, processes, and equipment applied in accordance with diagrams, blueprints, or other specifications.
10 – FINE AND APPLIED ARTS	1004.00	1004.00 – Music Art and technique of combining sounds of various timbres in harmonic, rhythmic and/or melodic forms, which are artistically expressive.
	1030.00	1030.00 – Graphic Art and Design Application of artistic techniques to the effective communication of information and ideas, for commercial or technical purposes. Includes design principles, color theory, typography, concepts sketching, imaging, communication skills.
11 – FOREIGN LANGUAGE	1105.00	1105.00 – Spanish Language, literature, and culture of Spanish-speaking people.
12 - HEALTH	1250.00	1250.00 – Emergency Medical Services Pre-hospital, emergency medical diagnostic procedure, treatment, and comprehensive care in medical crises, including emergency vehicle operation and patient transportation procedures, including training specific to the certification standards for the EMT-1 or EMT-2 certifications.
	1201.00	1201.00 – Health Occupations, GeneralGeneral and introductory occupational programs in the health occupations. Does not include transfer preparation programs (see 1260.00).

T.O.P DISCIPLINE	T.O.P CODE	DESCRIPTION
	1221.00	1221.00 – Pharmacy Technology Principles and procedures used to assist in maintaining and dispensing pharmaceutical supplies and medications.
	1230.00	1230.00 – Nursing Principles and techniques for assisting the individual, sick or well, in the performance of those activities contributing to health or to recovery.
	1230.10	1230.10 – Registered Nursing Programs leading to licensure by the Board of Registered Nursing. Includes nursing care in specialty areas.
	1230.20	1230.20 – Licensed Vocational Nursing Programs leading to vocational nurse licensure by the Board of Vocational Nursing and Psychiatric Technicians. Technical and manual nursing skills, practiced under the direction of a registered nurse, physician, or other medical staff, specific to the scope of practice of the licensed vocational nurse.
13 – FAMILY AND CONSUMER SCIENCES	1305.00	1305.00 –Child Development/Early Care and Education Intellectual, psychosocial, and physical development of children. Principles and practices in the care and education of children.
	1306.00	1306.00 – Nutrition, Foods, and Culinary Arts Principles and techniques of food preparation, food management, food production services and related technologies, and the fundamentals of nutrition, nutrition education, and nutrition care affecting human growth and health maintenance.
15 – HUMANITIES *(LETTERS)*	1506.00	1506.00 – Speech Communication Theory and methods of group communication and public address, including the development and use of language and the analysis of speech and other communication behaviors and actions.
	1501.00	1501.00 – English Written expression and the writing process which include critical reading, critical writing, research practices, literature, and literary criticism.

T.O.P DISCIPLINE	T.O.P CODE	DESCRIPTION
17 – MATHEMATICS	1701.00	1701.00 – Mathematics, General Science of numbers and space configurations and their operations, measurements, computations, relationships, applications and abstractions. Theoretical topics in computer science, statistics, astronomy, or other sciences may be included when treated as mathematical constructs or used as examples for the application of mathematical concepts and operations.
18 – MILITARY STUDIES	1801.00	1801.00 – Military Science History, strategy, logistics, and techniques of organized warfare and its conduct via air, land, and sea forces.
	1899.00	1899.00 – Other Military Studies Specify.
19 – PHYSICAL SCIENCES	1902.00	1902.00 – Physics, General Physical properties and interactions of matter and energy, including equilibrium, power, wave phenomena, mechanics, heat, electricity, magnetism, sound, light, special relativity, and the particle nature of matter.
	1905.00	1905.00 – Chemistry, General Subatomic particles, elements, compounds, and other forms of matter: their detection, occurrence, composition, structure, properties, determination, interactions, transformations, changes of state, energy relationship; and the governing laws.
	1911.00	1911.00 – Astronomy Matter and energy in the universe, i.e., the solar system, stars, galaxies and nebula, their history and dynamics, and related theories and cases.
20 – PSYCHOLOGY	2001.00	2001.00 – Psychology, General The objective behavior and the subjective experience of human beings.
21 – PUBLIC AND	2105.00	2105.00 – Administration of Justice Theories, principles, and techniques of law enforcement agencies, juvenile justice, and corrections.

T.O.P DISCIPLINE	T.O.P CODE	DESCRIPTION
PROTECTIVE SERVICES	2133.00	2133.00 – Fire Technology Principles and techniques of preventing, controlling and extinguishing fires, including firefighter operations, maintenance of firefighting equipment, fire rescue procedures, and applicable laws and regulations.
	2105.10	2105.10 – Corrections Theories, principles and techniques of providing services to the incarcerated.
	2133.10	2133.10 – Wildland Fire Technology Principles and techniques of wildland firefighting including weather, topography, fuels and fuel moisture as it affects wildland fire behavior. Wildland fire prevention and specific training in logistics, investigation, and management of large wildland fires.
	2133.50	2133.50 – Fire AcademyStudies specific to local and state training requirements for employment and post-employment advancement.
22 – SOCIAL SCIENCES	2208.00	2208.00 – Sociology Human society, social institutions, and social relationships, including such things as the development, purposes, structures, functions, and interactions of human groups.
	2204.00	2204.00 – Economics Study of limited resources, their use in producing goods and services, and their allocation and consumption; and related theories, principles, and techniques.
	2202.00	2202.00 – Anthropology The origins, physical and cultural development, technologies, social customs, and beliefs of mankind.
30 – COMMERCIAL SERVICES	3020.10	3020.10 – Aviation and Airport Management Training in airport and aviation operations, ground support and ground traffic direction, passenger and cargo operations, flight and terminal safety and security, aviation regulations, and business aspects of aviation and airports.
49 – INTERDISCIPLINARY STUDIES	4930.10	4930.10 – Career Guidance and Orientation Courses in orientation, leadership, personal dynamics, study skills, and other subjects that contribute to the capacity of students to succeed in college

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APPENDIX A

CHANCELLOR'S OFFICE

REPORT ON AB 2462

Report on AB 2462
June 24, 2015

By Cris McCullough, Dean, Academic Affairs, CCCCO

By July 1, 2015, the Chancellor of the California Community Colleges, using common course descriptors and pertinent recommendations of the American Council on Education, shall determine for which courses credit should be awarded for prior military experience. (Block, AB 2462, Education Code 66025.7)

Following is a report in response to the legislative request for the Chancellor's Office to make recommendations in relation to awarding college credit to veterans based on common course descriptors for military training. The structure of the report includes information on common course descriptors, ACE recommendations, California community colleges, course mapping, issues related to awarding credit, outcomes, summary statements, and recommendations. An appendix containing supporting documentation and a system advisory are attached. On January 1, 2013, Education Code Section 66025.7 became law directing the Chancellor's Office to determine which courses credit should be awarded for prior military experience by July 1, 2015. This Advisory recognizes the Legislature's direction by providing guidance to community colleges for awarding credit which only the college has the authority to award.

When considering awarding college credit, whether it is for formal academic instruction or for experiential learning, college instructional staff must take into consideration whether the credit will benefit the student or create unintended consequences. For example, students are limited to the number of total units before they can no longer received financial aid, awarding credit in this case would be detrimental to the students' educational goals. Also, if the credit would put the student in a course where they would not be successful because they were awarded credit for a prerequisite. Students may also use up credit they need for electives or subjects that would help them achieve their goals if they are awarded credit unnecessarily. Careful consideration must be taken to ensure the student's goals will be met and not harmed by awarding credit. Research from our own colleges, as well as other states, shows that the process to review courses conducted in the military is a long, labor-intensive process which cannot be abbreviated. On January 1, 2013, Education Code Section 66025.7 became law directing the Chancellor's Office to determine which courses credit should be awarded for prior military experience by July 1, 2015. This Advisory recognizes the Legislature's direction by providing guidance to community colleges for awarding credit which only the college has the authority to award.

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   The Chancellor's Office recognizes that a number of colleges have already conducted thorough reviews of specific courses provided in military environment whereby the local academic senate has taken great care in this evaluation process to determine that college credit is appropriate. The Chancellor's Office encourages colleges' academic senates to take into consideration the work of another college's academic senate in order to expand the number of courses they could appropriately award for credit.

Common Course Descriptors

As of June 2015, faculty in the California Community Colleges (CCC) and the California State Universities (CSU) has jointly approved 294 common course descriptors (C-ID's) as part of the course identification numbering system for 34 Associate Degree for Transfer (ADT) programs. During the past two years, over 1,800 community college ADTs with nearly 13,000 courses with C-ID descriptors have been approved statewide. The statewide C-ID webpage under the leadership of the Academic Senate of the California Community Colleges (ASCCC) can be viewed at https://c-id.net/.

While most C-ID descriptors have been approved for inter-segmental transfer courses, during the past year, the C-ID project has begun the development and approval of intra-segmental C-IDs for courses primarily in Career Technical Education (CTE) programs and Model Curriculum (MC) programs to promote curricular alignment across the community colleges. The implementation of this project, which is still in its development stages, should result in a substantial increase in common course descriptors across the 112 community colleges. Common course descriptors will facilitate the alignment, mapping, and awarding of credit for prior learning assessment.

During the past 18 months, the growth of the Online Education Initiative (OEI) has been built around the approval of transfer C-ID courses and the development of Associate Degree for Transfer (ADT) programs. A statewide course management system has been identified and a Course Exchange established with eight participating community colleges offering online C-ID courses. The Course Exchange will be implemented in spring semester 2016. Full implementation by 24 colleges will occur as early as fall semester 2016. Credit for prior learning activities and e-portfolio review are scheduled for spring semester 2017. The initial course offerings will be exclusively transfer C-ID courses that are part of an approved ADT. http://ccconlineed.org/ . Veterans will be able

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to receive credit for C-ID transfer courses through the OEI prior to military discharge and subsequently continue their educational studies at any California community college with an approved ADT program.

 American Council on Education (ACE) Recommendations

Community college admission officers receive military transcripts from the Army, Marine Corps, Navy, Coast Guard, Community College of the Air Force, and the American Council on Education (ACE). Also, a new Joint Services Transcript was recently developed and released by ACE. The U.S. Air Force provides the majority of its training through the Community College of the Air Force, a regionally accredited institution that provides official transcripts without the need for ACE evaluations and credit recommendations. Transcripts from other branches of the services recommend semester hour equivalents based on faculty review and the *ACE's Guide to the Evaluation of Educational Experiences in the Armed Services*. Many of these recommendations are for 1-2 semester hours; whereas, most community colleges courses are for 3 or more semester units. Community colleges contacted through referrals provided by ACE as having successful implementation of ACE course reviews were generally awarding credit for full courses and not partial units.

Meg Mitchum, Director of ACE Veterans' programs in her paper on *Academic Recognition of Military Experience in STEM Education* (June 2013) reported:

> Each institution of higher education has its own set of policies and criteria regarding how much and what kind of credit to accept and apply toward a student's degree progress. Institutions must engage in a highly individualized, resource-intense process to properly align credit recommendations with their academic curricula to ensure that military training meets their program and course requirements (p 6).

She also recommended that colleges carefully map military training to instructional programs, develop modular or bridge courses to bridge gaps, and work with accreditation agencies to ensure acceptance of credits awarded through prior learning assessment (pp 7-8).

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Structure of California Community Colleges

The California community colleges offer nearly 200,000 courses within over 15,000 programs in 263 disciplines at 112 colleges with 2.1 million students taught by 85,000 faculty. The colleges are located within 72 independent districts governed by local Board of Trustees. The California Community Colleges Board of Governors and the Chancellor's Office empowers the community colleges through leadership, advocacy and support. Decisions on awarding credit using alternative methods are made by faculty within the identified instructional program at each of the colleges.

Based on AB 1725 (1990) and the CCR 5 § 53202 shared governance regulations, faculty in the California community colleges have primary responsibility for academic and professional matters in reference to curriculum, degree and certificate requirements, educational program development, and grading polices. Decisions on alternative methods for awarding credit including credit by exam, credit for external examinations, portfolio review, and the application of ACE recommended academic credit for military service are within the purview of faculty.

Awarding Credit through Course Mapping

Course mapping aligns instructional courses and/or programs coded as Military Occupational Classifications (MOC) using the United States Department of Labor crosswalk in O*Net (http://www.onetonline.org/) with Standard Occupational Classifications (SOC) codes. The SOC system is used by Federal statistical agencies to classify workers into occupational categories (http://www.bls.gov/soc/). O*Net also provides a SOC crosswalk to the Classification of Instructional Programs (CIP). The CIP codes provide a taxonomy that supports the accurate tracking and reporting of fields of study and program completion activity. (http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55). All states (except California) use CIP codes to identify and track community college instructional programs. California uses Taxonomy of Program (TOP) codes. The crosswalk for military occupations to California Community College instructional programs goes from MOC to SOC to CIP to TOP.

Once the military instructional courses/programs are appropriately mapped to the corresponding community college program, faculty at the college in the identified program review the request for alternative credit. This can involve portfolio review, credit by exam, or review of curriculum from instruction in non-collegiate settings. Credit may

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be awarded based on faculty review and approval. Records of course mapping and approvals are maintained locally.

Other Issues Related to Awarding Credit

Community college Certifying Officials on the Veterans Services Advisory Committee identified concerns associated with awarding elective credit that is non-degree applicable. They recommend that credit identified on a student's transcript should apply towards completion of a major or general education program requirement. Some elective credit may be of value towards completion of requirements for a local associate degree; however, this type of credit will generally be of limited value for a CTE certificate or a transfer degree.

Veterans are usually eligible for federal financial aid (Pell grants) which provides financial resources for up to 150% of a program goal; for example, up to 45 units of financial aid funding for a 30 unit certificate, or 90 units for a 60 unit degree. Students are also allowed priority registration for up to 100 units of coursework. Combined with units required for remediation, or taken previously, excessive elective credits can push the student veteran over the cap for certain types of financial aid and/or priority registration. It may also prevent veterans from taking other elective courses they might need such as the *Boots to Books* transition classes or study skills. This concern underscores the importance of veterans receiving timely personal financial and academic counseling in relation to their program goals and requests for alternative credit.

Outcomes Associated with AB 2462

➢ System Advisory – A System Advisory based on the CSU Executive Order on credit by exam, standardized external examinations, credit for demonstrated learning, knowledge, or skills acquired through experience, and credit for formal instruction in non-collegiate settings has been developed and is being reviewed by constituency groups within the California community colleges (see attached).

➢ Within the past five years, there has been significant growth in the number of Veterans' Centers at California community colleges. Currently, 66 of 112 community colleges have Veterans' Centers providing specialized support services to veterans. These centers have been developed with resources provided through grants and other local resources. Among other services,

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centers provide advising and counselling to students about instructional programs. State or federal funding sources are not available for the development, operation, or maintenance of veterans' centers located on California community college campuses.

➢ Under the leadership of the Academic Senate of the California Community Colleges (ASCCC), common course descriptors (C-IDs) have been developed and approved statewide for transfer courses required by ADTs.

➢ Through funding provided through the Workforce and Economic Development Division of the CCCCO, working with the ASCCC, common course descriptors (C-ID) are being developed and approved for CTE model instructional programs. The approval of these courses at community colleges across the state as should facilitate alignment and approval for prior learning assessment for courses that meet major requirements within certificate and degree programs.

➢ Courses within the following programs areas have been identified as those most likely to have been reviewed for prior military service training and approved by California community college faculty through a variety of alternative methods for awarding credit. There are numerous instructional programs within each of these areas (TOPs); for example, Business and Management includes programs in Business Administration, Business Management, Accounting, Small Business, and Office Technology.

➢ TOP Codes
    05   Business and Management
    07   Information Technology
    09   Engineering and Industrial Technologies
    12   Health
    21   Public and Protective Services

➢ The top 25 majors (marked with an asterisk) in California listed below for veterans include many transfer majors that can be served through Associate Degrees for Transfer through the Online Education Initiative.

Major Code	Major	Veteran Count
490100	*Liberal Arts and Sciences, General	2179

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210500	*Administration of Justice	2161
123010	*Registered Nursing	1624
490110	*Transfer Studies	1240
050500	*Business Administration	1174
090100	*Engineering, General (requires Calculus) (Transfer)	791
200100	*Psychology, General	692
050100	*Business and Commerce, General	671
490200	*Biological and Physical Sciences (and Mathematics)	647
213300	Fire Technology	632
040100	*Biology, General	593
050600	*Business Management	583
050200	*Accounting	574
220100	Social Sciences, General	456
094800	Automotive Technology	420
070600	*Computer Science (Transfer)	390
490300	Humanities	373
130500	*Child Development/Early Care and Education	353
083500	*Physical Education	344
070200	Computer Information Systems	343
499900	Other Interdisciplinary Studies	296
093400	Electronics and Electric Technology	272
220800	*Sociology	263
095650	Welding Technology	259
100200	* Art	249

Summary Statements

David Morse, President, Academic Senate of the California Community Colleges

The ASCCC has always supported awarding appropriate credit to veterans for their service and experience. We already have in place procedures for credit by examination, which is the most frequently used and effective means of awarding this credit. We are not certain of what other ways such credit could be awarded while protecting the integrity of our courses and programs.

Craig Justice, President, Chief Instructional Officers of the California Community Colleges

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The CCCCIO organization supports clear, easily administered, and appropriate regulations and guidelines for awarding appropriate credit to veterans for their service and experience. CIOs, their deans and faculty, utilize procedures for credit by examination, which is an option at most colleges and includes numerous courses across the curriculum. CCCCIO would support a pilot program that explores other ways experienced-based learning could be awarded college credit in a manner consistent with the quality standards required by accreditation and funding agencies.

Denise Noldon, Interim Vice Chancellor for Student Services, California Community College Chancellor's Office

The CCCCO Division of Student Services and Special Programs provide support and technical assistance through the implementation of statutes and regulations pertaining to the provision of student services and special programs for veteran students. Through oversight of matriculation and transition services, which includes assistance with awarding appropriate credit to veterans for their service and experience, we will work closely with community college staff who serve this population to ensure that college credit for course work taken while in the military as well as awarding credit for prior learning while engaged in positions held in the military, will be afforded to veterans when applicable.

Pam Walker, Vice Chancellor for Academic Affairs, California Community College Chancellor's Office

Recommendations*

Common course descriptors (C-IDs) are critical elements for the alignment statewide of military training courses with community college courses. Descriptors are approved for transfer programs; however, the development and approval of common course descriptors for CTE programs began during the past academic year.

➢ Complete the identification and approval of statewide common descriptors for high demand CTE courses; and, under the leadership of the ASCCC, identify faculty within CTE instructional programs to map and align C-ID descriptors (where equivalent) with military training and community college certificates and degrees.

➢ Promote participation by military personnel (prior to discharge) in Online Education Initiative C-ID transfer courses beginning in fall 2016. After discharge

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completion of these courses should facilitate enrolment in ADT programs at most California community colleges; and upon program completion, provide direct transfer into CSU.

Awarding credit for military training requires professional development and training for faculty and counsellors to effectively review portfolios and transcripts and/or advise veterans on resources, services, or instructional goals. There are sometimes unintended consequences of awarding elective credit. Veterans need access to quality support that accurately identifies related military training and provides consistent and reliable access to college credit where appropriate.

➢ Fund community college Veterans' Centers statewide so that all veterans have access to consistent high quality services and support.

➢ Working with the ASCCC, identify lead faculty in high demand CTE disciplines and provide quality professional development on reviewing portfolios and military transcripts, and mapping and aligning equivalent military training courses with community college courses.

➢ Develop and make available high quality statewide training for counsellors, certifying officials, veterans' center staff, financial aid staff, and other related support staff on the processes available for awarding college credit for prior military training and the issues associated with elective credit in relation to program goals, financial aid ,and priority registration.

The System Advisory provides important information to the field on the processes whereby colleges can award credit for prior military service.

➢ Continue the review process for the System Advisory by the constituent groups and upon approval by the Board of Governors, strongly encourage colleges to review current policies and procedures for awarding alternative credit; and strongly encourage faculty, counsellors, and staff to participate in statewide professional development about awarding credit for equivalent military training.

*Note – all of these recommendations require the identification of resources including funding, coordination, and personnel.

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Appendix

Actions and Presentations on Prior learning Assessment for Veterans

April 2011: ASCCC passes Resolution 9.01 S11, "College Level Examination Program (CLEP) Equivalency List" to urge colleges to adopt a proposed equivalency list for CLEP scores, an exam commonly taken by veterans.

April 2011: ASCCC passes Resolution 18.04 S11, "Academic Credit for Veterans and Military Service Members," which can be found here: http://asccc.org/resolutions/academic-credit-veterans-and-military-service-members

September 2011: ASCCC Executive Committee Member Kevin Bontenbol publishes the article "Helping Veteran Students Be Successful and Reach their Academic Goals" in the ASCCC Rostrum

December 2012: ASCCC Executive Committee Member Lesley Kawaguchi and Duane Short publish the article" Issues Regarding Academic Credit for Veterans and Military Service Members: Doing What Is Best for Students" in the ASCCC *Rostrum*.

Dec. 2013 - Supporting Student Veterans' Postsecondary Attainment through Credit for Prior Learning–2 Part Session offered at the 2013 Veterans Summit in Newport Beach. These sessions provided participants with the opportunity to learn more about the following topic areas in an interactive, hands-on format:

- The ACE Review Process;
- The Role of the Faculty Review Team;
- Digging into the Military Guide;
- Reading and Translating Military Transcripts;
- Mapping ACE Credit Recommendations to Postsecondary Credentials;
- Guidance Regarding Prior Learning Assessment;

Presenters included:

- **Michele Spires**, Director, Military Programs for the American Council on Education (ACE).
- **Mary Beth Lakin**, Director of College and University Partnerships (CUP) in ACE's Center for Education Attainment and Innovation.

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- **Christopher Johnson**, Regional Liaison with the College and University Partnerships department at ACE.

Dec. 2014 - College Credit for Veterans Session offered at the 2014 Veterans Summit in San Jose. A panel discussion focused on implementation efforts with regard to AB 2462. The panel discussion was open to all Summit attendees and requests for feedback from those in attendance.

Presenters included:

- **Cris McCullough**, Dean, Curriculum and Instruction, California Community Colleges Chancellor's Office
- **John Dunn**, Apprenticeship Specialist, California Community Colleges Chancellor's Office
- **Debbie Klein**, Veterans Liaison to the Chancellor's Office, Statewide Academic Senate

Meetings and Discussions on AB2462

August 2012 - Joint Meeting with ACE, CCCCO, and ASCCC

   Agenda – Prior Learning Assessment for Veterans in CCCCO

   Barry Russell, Vice Chancellor from the CCCCO,
   Mary Beth Lakin, Director, ACE
   Beth Smith, President, ASCCC
   Cris McCullough, Associate Vice President, American River College

Chancellor's Office Veterans Services Regional Advisory Committee

Quarterly meetings 2013, 2014, 2015

Members:

- Dan Torres, Certifying Official, Butte College
- Magdalena Torres, Certifying Official, Santa Barbara City College
- Daniel Avegalio, Certifying Official, American River College
- Patricia D'Orange Martin, VRC Coordinator/Counselor, Pasadena City College
- Jennifer Lenahan, Certifying Official/Counselor, Berkeley City College

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- Terence Nelson, Associate Dean/VETS Director, Saddleback College
- Todd Stefan, Director Vet Center, Las Positas College
- Kelsie Bonavia, Certifying Official, Columbia College
- Ryan Williams, Certifying Official, Palomar College

ASCCC Executive Committee meetings (monthly) 2014-1015
CCCCO Report – update and discussion on AB 2462

California Community Colleges Chief Instructional Officer (CCCCIO) meetings (monthly) 2014-2015
CCCCO Report – update and discussion on AB 2462

CCCCIO Conferences (fall – spring 2014-2015)
CCCCO Report to CIOs – update on AB 2462

California Community College Administrators of Occupational Education Conferences (fall – spring 2014-2015)
Meetings with David Morse (ASCCC President), Craig Justice (CCCCIO President and Cris McCullough, CCCCO Dean Instruction and Curriculum on AB 2462

System Advisory Committee on Curriculum and Instruction (monthly) 2014-2015
Cris McCullough, Dean Curriculum & Instruction – Update on AB 2462

February 2015 – **AB 2462 Conference Call with Chancellor's Office Veterans Services Regional Advisory Committee.** Vice Chancellor Walker joined the call in order to discuss implementation of AB 2462 and to solicit feedback from those in the field, working directly with student veterans. Call participants included an administrator, multiple Veterans Counselors and multiple Certifying Officials.

May 2015 – AB 2462 Discussion with Chancellor's Office Veterans Services Regional Advisory Committee Vice Chancellor Walker met with the Veterans' Services Regional Advisory Committee to discuss implementation of AB 2462 and solicit feedback from the group which includes administrators, veterans' counselors and certifying officials.

Conference calls – Denise, Pam, Cris

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January 2015 – AB 2462 Discussion with Washington DC

PLA for Veterans conversation with Minnesota, Miami

APPENDIX B

2014 VETERANS SUMMIT

CHANCELLOR'S OFFICE PRESENTATION

College Credit for Veterans

Cris McCullough - Academic Affairs, CCCCO
Dean, Curriculum & Instruction

Veterans Summit
San Jose, California
December 5, 2014

CALIFORNIA COMMUNITY COLLEGES

(Block, AB 2462)
Education Code §66025.7

By July 1, 2015, the Chancellor of the California Community Colleges, using common course descriptors and pertinent recommendations of the American Council on Education, shall determine for which courses credit should be awarded for prior military experience.

CALIFORNIA COMMUNITY COLLEGES

Framing the Conversation

➢ Courses (Curriculum)

➢ ACE Recommendations

➢ Credit

➢ Military Experience

CALIFORNIA COMMUNITY COLLEGES
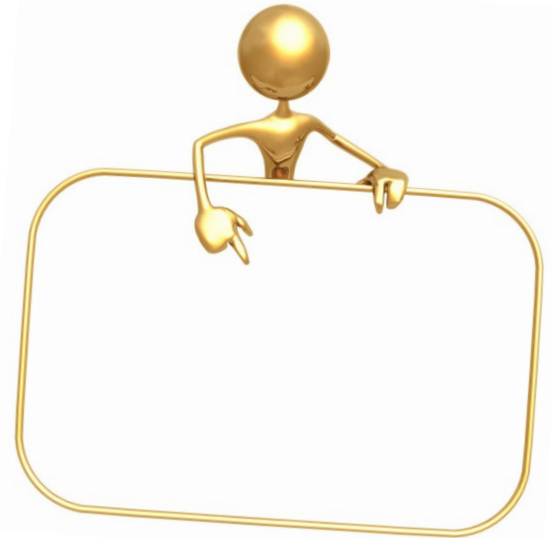
Curriculum Approval Process

- Community College Faculty (AB 1725)

- Local Curriculum Committees

- College Board of Trustees

- CCCCO – Academic Affairs Division

Chancellor's Office

- Academic Affairs Division
  - Review and Approve Curriculum
  - Provide Technical Assistance
- State Chancellor
- Board of Governors
- CCCCO Mission
  - Empower the California community colleges through leadership, advocacy, and support

CALIFORNIA COMMUNITY COLLEGES

Types of Courses

- Credit
  - Career Technical Education (CTE)
    - Transfer

- Non-Credit
- Community Service
- Contract

Types of Programs

- Certificates
  - Career Technical Education (CTE)
  - Transfer (IGETC & CSU General Education)

- Degrees
  - Local AA/AS
  - Transfer
  - Associate Degree for Transfer (ADT)

CALIFORNIA COMMUNITY COLLEGES

ACE Spotlight on Veterans

- Over 5 million post-9/11 service members are expected to transition out of the military by 2020

- Veterans are a small % of college undergraduates (4%)
  - In associate degree or certificate programs (54%)
  - In bachelor's degree programs   (44%)
  - enrolled in community colleges (38%)

- Veterans enrolled in online, at night, or on weekends (61%)

- Veterans working full-time while in college (42%)

- Most Veterans Apply for and Receive Financial Aid (89%)

- Not All Veterans Receive Veterans' Education Benefits (59%)

CALIFORNIA COMMUNITY COLLEGES

ACE Military Guide

Guide to the Evaluation of
Educational Experiences
in the Armed Services

- Credit recommendations for formal courses and occupations offered by all branches of the military.

- ACE reviews conducted by college and university faculty members who are actively teaching in the areas they review

ACE Military Recommendations

Can be used by colleges:

- to replace a required course

- as an optional course within the major

- as a general elective

- to meet basic degree requirements

- to waive a prerequisite.

CALIFORNIA COMMUNITY COLLEGES

Goals of Veterans

➢ Obtain licensure

➢ Certificate(s)

➢ Local degree

➢ Transfer

➢ Employment

➢ Skill building

➢ Self discovery

CALIFORNIA COMMUNITY COLLEGES

Goal for Today

…shall determine for which courses credit should be awarded for prior military experience.

Issues for Veterans

- Financial
  - Financial Aid
    - BOG
    - Pell
    - Loans
  - Veterans Benefits
    - Allocation
    - Goals
    - Program
- Human Capital
  - Time

CALIFORNIA COMMUNITY COLLEGES

Prior Learning Assessment

- ➢ ACE military credit
- ➢ CLEP testing
- ➢ Portfolio review
- ➢ Waiver of prerequisites
- ➢ Grades on transcripts

CALIFORNIA COMMUNITY COLLEGES

What are the BIG Issues?

- Faculty participation

- What programs?

- What courses?

- Cohorts

- Time to degree

Recommendations
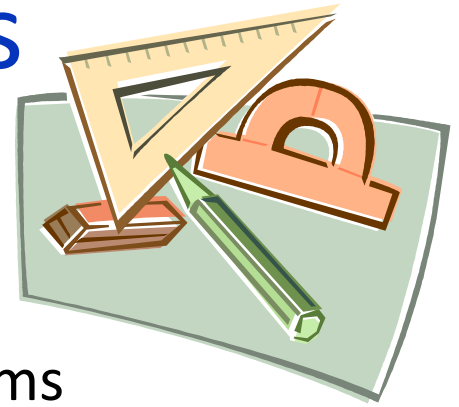
➢ Transfer programs
  - CLEP
  - Use veterans benefits for higher cost programs

➢ Certificate and local degrees
  - Target specific programs and courses for PLA
  - Use financial aid and veterans benefits

➢ Cohorts
  - Federal and state resources with employers to fast track veterans in credit programs

CALIFORNIA COMMUNITY COLLEGES

Certificates & Local Degrees

➤ 05 – Business

➤ 07 – Information Technology

➤ 09 – Engineering and Technical

➤ 12 – Allied Health

CALIFORNIA COMMUNITY COLLEGES

Cohort Programs

- ➢ 12 – Allied Health
- ➢ 09 – Engineering and Technical
  - ➢ Pre-apprenticeship
- ➢ 21 – Public Safety

CALIFORNIA COMMUNITY COLLEGES

Questions or Comments?

Thank you!

APPENDIX C

2016 VETERANS SUMMIT

CHANCELLOR'S OFFICE PRESENTATION

Chancellor's Office Update on Credit for Prior Learning

Presenters:
Jory Hadsell, EdD

Chantée Guiney, M.A.

**Veterans Summit
City of Industry, California
March 4, 2016**

CALIFORNIA COMMUNITY COLLEGES

Overview

- Becky Klein-Collins
  - CPL Overview, Effective Practices in Other States
- Chantée Guiney
  - *"Awarding Community College Credit for Prior Military Experience"* (AB 2462)
- Jory Hadsell
  - CPL Convergence in CCCs, Online Portal Vision

CALIFORNIA COMMUNITY COLLEGES

Credit for Prior Learning (CPL): Learning in and out of the Classroom!

California Community Colleges Veterans Summit

March 4, 2016

APPENDIX C

What is Credit for Prior Learning (CPL)?

CPL is the process for evaluating knowledge and skills to award **college credit for learning** from:

On-the-job training

Independent Study

Military and Volunteer Service

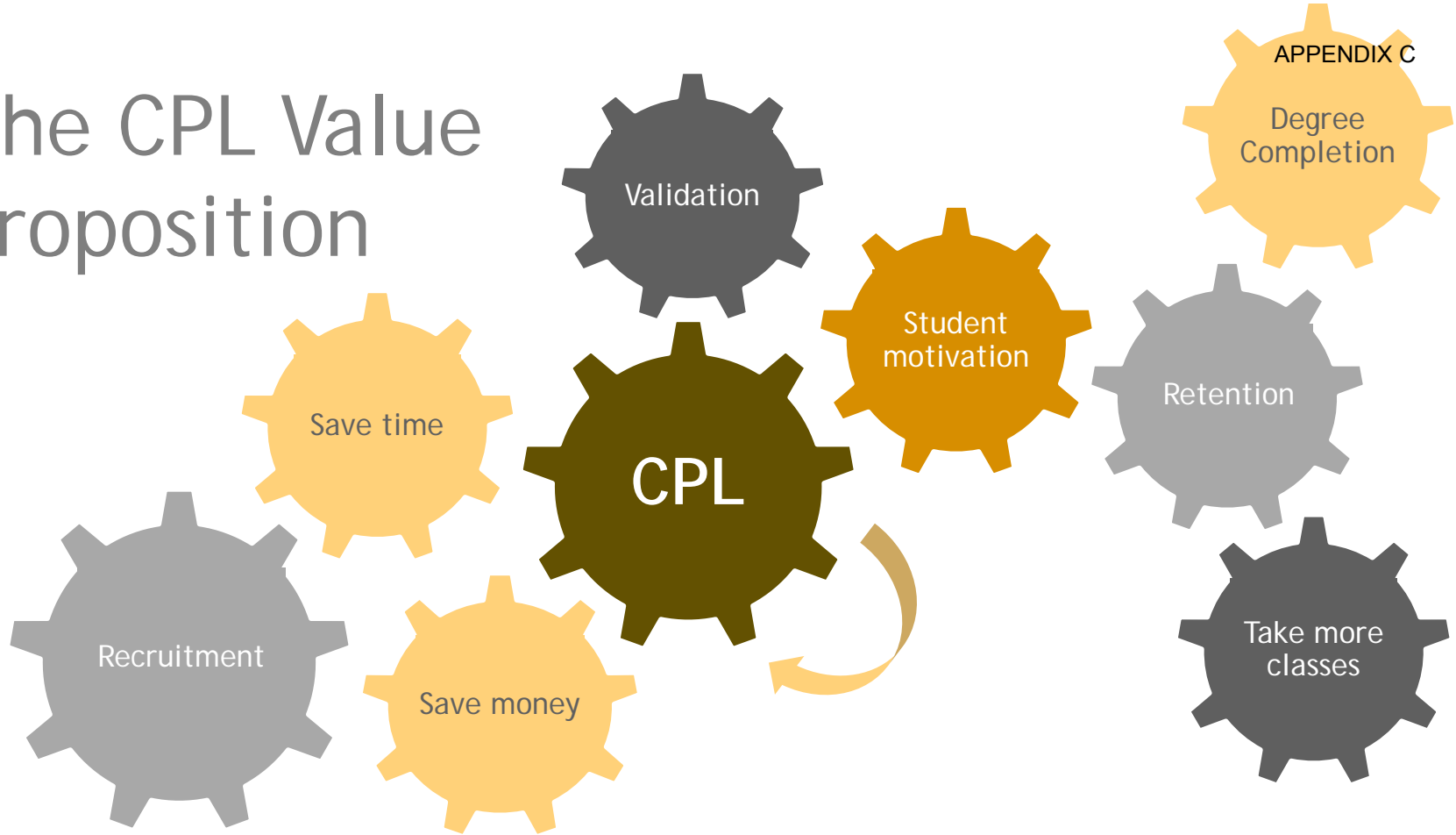Training Courses and/or Certifications

Work Experience

The CPL Value Proposition

- Degree Completion
- Validation
- Student motivation
- Retention
- Save time
- CPL
- Recruitment
- Save money
- Take more classes

CAEL

Linking Learning and Work | www.cael.org   © The Council for Adult and Experiential Learning, 2015

Trends & Effective Practices

Crosswalks

Bridge/Accelerated Programs

Crosswalk Example: College of DuPage, Illinois Central College, and Joliet Junior College, Illinois

- Military medical corpsman to LPN
- 8-week, 6-credit program customized to build on METC Basic Medical Technician Corpsman training
- Savings of 18 months & up to $12,000

Innovations in Military PLA: Texas
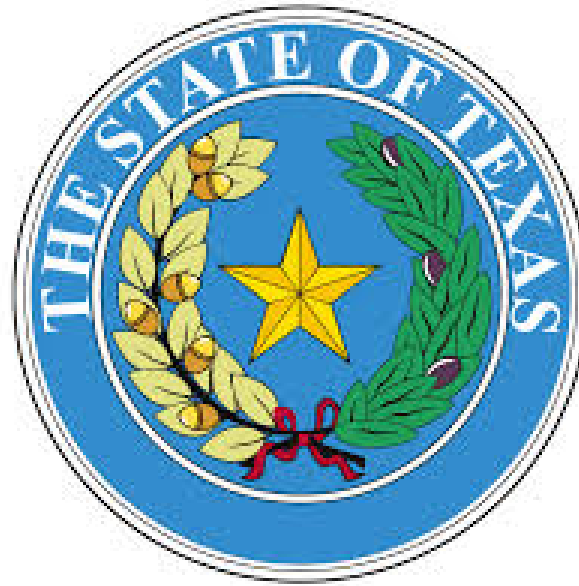
College Credit for Heroes

- Texas Workforce Commission

- Network of Participating Colleges

- Key Focus Areas:
  - Web portal for evaluations
  - Acceleration curricula

Web-based Evaluation Portal

www.collegecreditforheroes.org

Accelerated Programs

76 programs that recognize military training – up to 59% of total credits

Phase I: Healthcare careers

Phase II: IT, manufacturing, firefighting, engineering, oil field technology

44 Texas College and University Partners

Innovations in Military PLA: Minnesota

MNSCU Crosswalk

Source: Presentation by Gina Sobania, MNSCU, 3/12/15
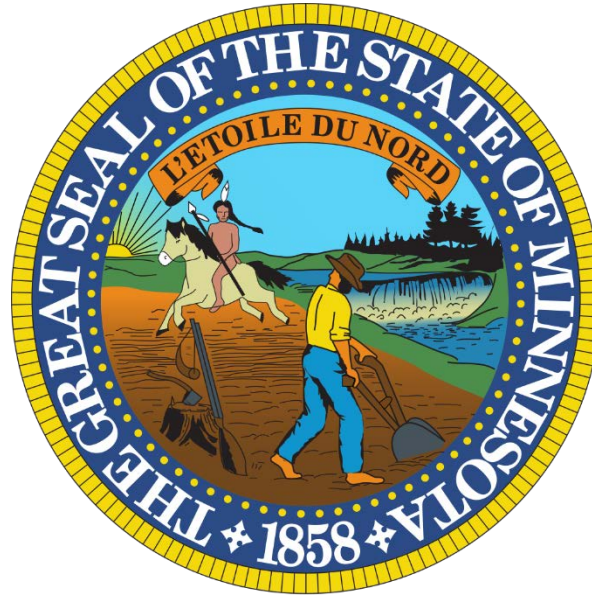
Military Experience

Provide information about your military experience so we can match it up with related academic programs.

Military branch and occupation
([Where can I find this information?](#))

Branch

Select a Branch ▼

Occupation ([Occupation not listed?](#))

Select a Branch first ▼

Training Dates
If active service, enter current date range and highest rank achieved / skill level. If separated from the service, enter end of service date range and highest rank achieved / skill level.

Date Range

Select an Occupation first ▼

Rank / Skill

Welcome to VETS*, the Veterans Education Transfer System. Created by the Minnesota State Colleges and Universities, VETS is an online application that past, present and future servicemen and servicewomen determine how their training can count for credit at Minnesota State Colleges and Universities in

VETS is a product of the Veterans Re-Entry Education Program. Funds for

Evaluation Request System

Military Experience

Provide informati
so we can match
programs.

**Military branch a
(Where can I find

Branch

Army Enlisted

Occupation (Occ

02A Army Band

Training Dates
If active service,
highest rank achi
from the service,
and highest rank

Date Range

Apr 2004 - Current

Rank / Skill

E6=Level 30

6 Matches (showing results 1 to 6)

These programs may
institution evaluate
military transcript. T
an Advisor.

VIEW TRANSFER

Request Review

Request Review

Request Review

Request Review

Request Review

Request Review

Request transfer evaluation

Please submit the following information to request a transfer evaluation. A specialist will contact you shortly.

First Name: _____

Last Name: _____

Email Address: _____

Telephone Number: _____

Branch of Service: Army

Military Occupation: 12N-Horizontal Construction En

Last Month in Occupation: --

Last Year in Occupation: --

College/University: Ridgewater College

Academic Program Desired: Advanced Carpentry (AAS)

Comments: _____

Submit

Any questions, contact us at 1-800-456-8519.

Source: Presentation by Gina Sobania, MNSCU, 3/12/15

Career Planning Resources

eAdvising
Online help

Minnesota STATE COLLEGES & UNIVERSITIES
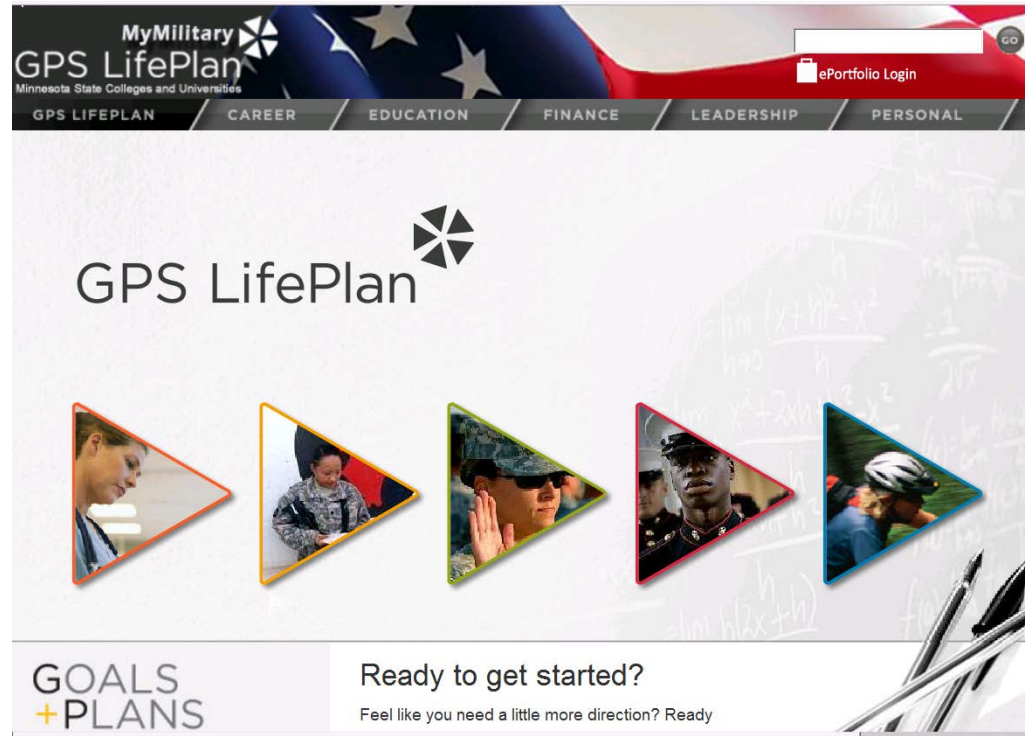
▼ **Connect with an Advisor**

Military support services
Our support staff provides assistance with questions about admissions, transfer, military benefits, support services, courses, programs and degrees.

Online services are available 24/7 and personal assistance is available by telephone, Web chat and E-mail 7 days a week.

Support services website

Telephone assistance:
Toll-free number: 1-800-456-8519
International: +1-651-5560596
TTY: (651) 282-2660

Hours of operation:
Monday - Friday: 7 a.m. - 9 p.m. CST
Saturday: 10 a.m. - 4 p.m. CST
Sunday: 9:30 a.m. - 3:30 p.m. CST
Closed holidays

Source: Presentation by Gina Sobania, MNSCU, 3/12/15

Contact :

Becky Klein-Collins

Associate Vice President

CAEL

bklein@cael.org

Chancellor's Office Update on Credit for Prior Learning

Presenters:

Jory Hadsell, EdD

Chantée Guiney, M.A.

CALIFORNIA COMMUNITY COLLEGES

Awarding Community College Credit for Prior Military Experience
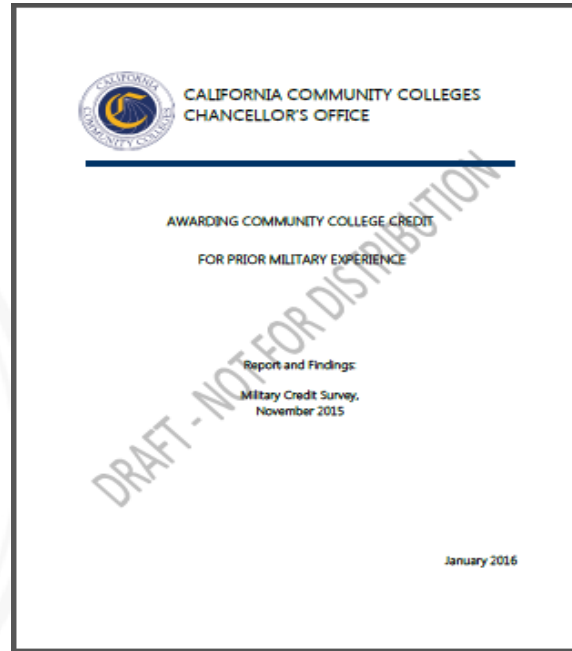
Overview

- Background on AB 2462

- Survey Findings

- Conclusion

CALIFORNIA COMMUNITY COLLEGES

Background

- AB 2462 (Block 2012)

- Provisions established under § 66025.7 of the California Education Code:

  By July 1, 2015, the Chancellor of the California Community Colleges, using common course descriptors and pertinent recommendations of the American Council on Education, shall determine for which courses credit should be awarded for prior military experience.

CALIFORNIA COMMUNITY COLLEGES

Field Survey #1

- Chancellor's Office released initial survey on November 3, 2015 to all 113 colleges

- 29 colleges responded

- Approximately 25% of colleges, system wide

- Total of 41 courses reported

CALIFORNIA COMMUNITY COLLEGES

Field Survey #2

- Chancellor's Office released second survey on November 29, 2015 to all 113 colleges

- 58 colleges responded

- Over 50% of colleges participated

- Total of 130 courses reported

CALIFORNIA COMMUNITY COLLEGES

Courses Identified by
Taxonomy of Programs (TOP) Code

- Courses listed are classified according to their respective TOP Code

- Corresponding SOC Code also requested, if applicable to college

California Community Colleges

Taxonomy of Programs

February 2004
6th Edition

Revised: June 2012, September 2009, July and March 2007
Corrected: July 2013, November 2004

Academic Affairs Division
Curriculum and Instructional Unit
Chancellor's Office, California Community Colleges

CALIFORNIA COMMUNITY COLLEGES

TOP Code Discipline (XX)	Frequency Reported	Discipline Description
08 – Education	37	…importing knowledge, developing the powers of reasoning and judgment, and preparing others intellectually for a more mature and rewarding life.
09 - Engineering	28	…mathematical and natural sciences utilizing the materials and forces of nature for the benefit of human beings. Instructional programs in technology that require the application of scientific and engineering knowledge, methods, and technical skills in support of engineers and other professionals.

Source: CCC Taxonomy of Programs, 6th edition (2012)

CALIFORNIA COMMUNITY COLLEGES

TOP Code Discipline (XX)	Frequency Reported	Discipline Description
05 – Business and Management	14	..prepare individuals for a variety of activities in planning, organizing, directing, and managing all business office systems and procedures.
21 – Public and Protective Services	13	…theories and techniques of the formulation, implementation and evaluation of public policies and services, including public safety occupations. Includes developing and improving competencies in the management and operation of government agencies.

CALIFORNIA COMMUNITY COLLEGES

TOP Code Discipline (XX)	Frequency Reported	Discipline Description
07 – Information Technology	10	Instructional programs in the theories, principles, and methods of design, development and application of computer capabilities to data storage and manipulation.
12 – Health	8	Instructional programs that study the theories and techniques for the restoration or preservation of mental and physical health through the use of drugs, surgical procedures, manipulations, or other curative or remedial methods.

Source: CCC Taxonomy of Programs, 6th edition (2012)

CALIFORNIA COMMUNITY COLLEGES

TOP Code Discipline (XX)	Frequency Reported	Discipline Description
22 – Social Sciences	7	Instructional programs in all aspects of the past and present activities, conduct, inter-actions and organizations of humans.
04 – Biological Sciences	6	Instructional programs that study life or living matter in all its forms and phenomena, especially with regard to the origin, function, growth, reproduction, heredity, and structure of life forms.

Source: CCC Taxonomy of Programs, 6th edition (2012)

CALIFORNIA COMMUNITY COLLEGES

TOP Code Discipline (XX)	Frequency Reported	Discipline Description
13 – Family and Consumer Sciences	6	…relationship between the physical, social, emotional and intellectual environment in and of the home and family and the development of individuals, including programs in child development, family studies, gerontology, fashion, interior design and merchandising, consumer services, foods and nutrition, culinary arts, and hospitality.
15 – Humanities	5	…study language and literature, philosophy and value systems related to ancient and modern cultures and the expression of those systems in creative works and cultural artifacts.

Source: CCC Taxonomy of Programs, 6th edition (2012)

CALIFORNIA COMMUNITY COLLEGES

TOP Code Discipline (XX)	Frequency Reported	Discipline Description
17 – Mathematics	4	…the science of numbers, space configurations, and their operations, computations, measurements, relationships, applications and abstractions. Mathematics is a broad field of study that examines properties and interactions using numbers, graphing, equations, reasoning and logic for both real utilitarian problems and abstract concepts.
20 – Psychology	4	…objective behavior and subjective experience of the individual organism. It is also the associated professional discipline which applies its findings in service to the individual, industry, and government.

Source: CCC Taxonomy of Programs, 6th edition (2012)

CALIFORNIA COMMUNITY COLLEGES

TOP Code Discipline (XX)	Frequency Reported	Discipline Description
19 – Physical Sciences	3	Instructional programs in the basic nature of matter, energy, systems, and associated phenomena.
49 – Interdisciplinary Studies	3	Instructional programs that include those subject field designations which involve more than one major discipline without primary concentration in any one area.

CALIFORNIA COMMUNITY COLLEGES

Summary of Survey Findings

- 130 Courses Reported

- TOP Code "0835.00 – Physical Education" reported most frequently

- College Credit Awarded:
  - ➢ 0.5 = Lowest Awarded
  - ➢ 8.0 = Highest Awarded

CALIFORNIA COMMUNITY COLLEGES
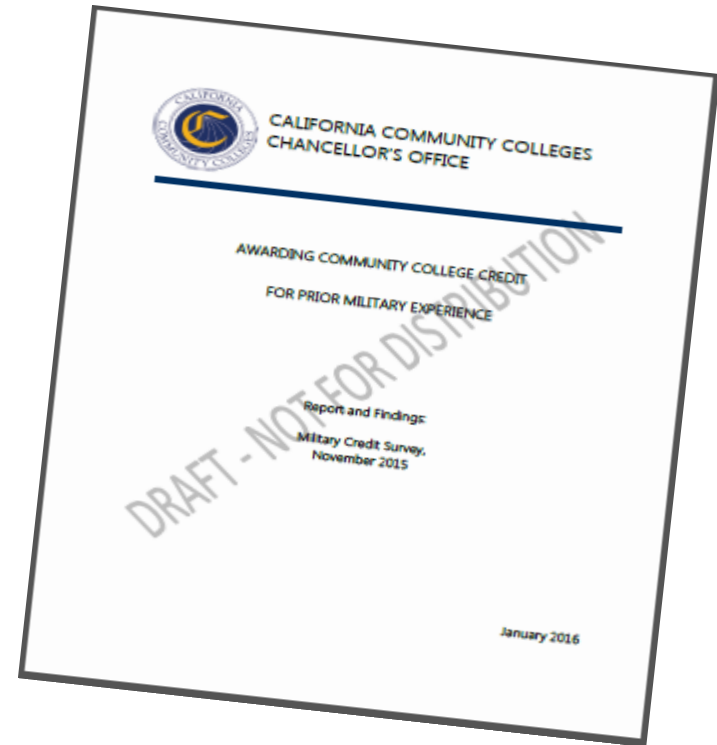
Additional Information

- APPENDIX A: Chancellor's Office Report on AB 2462

- APPENDIX B: System Advisory on Prior Learning Assessment

- APPENDIX C: Academic Senate Report on Credit By
Examination

- APPENDIX D: Presentation By Academic Affairs Division at
Veterans Summit 2014

CALIFORNIA COMMUNITY COLLEGES

CPL Convergence in California

- Various CCC projects looking for ways to uncover CPL opportunities for students
  - Veterans and military students (AB 2462)
  - Workforce and Career/Technical (Doing What Matters for Jobs and the Economy)
  - Online process to connect students with CPL opportunities (Online Education Initiative)

CALIFORNIA COMMUNITY COLLEGES

Workforce Goals

- Doing What Matters / Strong Workforce Task Force – "Lessons Learned"

  - *"…recognize prior learning and work experience for adults and develop mechanisms to award credit toward CTE pathways."*

    - *Lessons Learned, Workforce Data & Outcomes*

    http://doingwhatmatters.cccco.edu/StrongWorkforce/LessonsLearned.aspx

CCC Online Education Initiative

- Focus on increased access and helping student complete their educational goals, including across colleges

  - *"Identify and address the needs of students who have prior learning and wish to acquire course credit through an online process (including but not limited to Credit by Exam)…"*
    - *– CCC Online Education Initiative Work Plan, Objective 2E*

CALIFORNIA COMMUNITY COLLEGES
ONLINE EDUCATION
INITIATIVE

CALIFORNIA COMMUNITY COLLEGES

Leadership from Academic Senate

- Leverage their prior work (2014)
- ASCCC participation on Workforce and OEI steering committees
- Need active consultation and collaboration of faculty leadership
- ASCCC expertise and leadership helps ensure success and participation

AWARDING CREDIT WHERE CREDIT IS DUE: EFFECTIVE PRACTICES FOR THE IMPLEMENTATION OF CREDIT BY EXAM

ADOPTED SPRING 2014

THE ACADEMIC SENATE FOR CALIFORNIA COMMUNITY COLLEGES

CALIFORNIA COMMUNITY COLLEGES
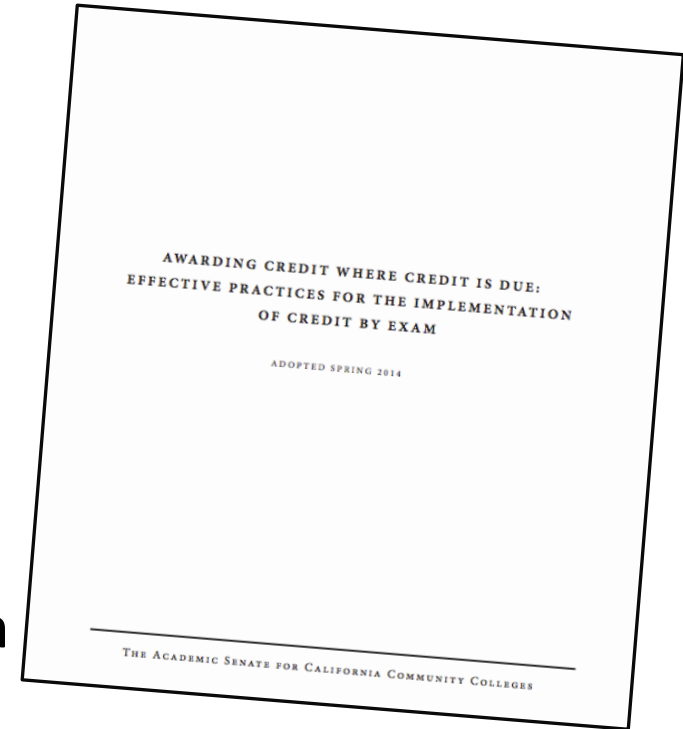
CPL Collaboration Across CCCs

Vision: Create an Online Tool

- Accelerate time to completion by leveraging military training and experience

- Identify existing academic or career/technical programs where opportunities exist to leverage CPL/CBE

- Enhanced messaging to veterans & military students to connect with support resources

Achieving the Vision

- Requires:
  - Partnerships (CCCCO, workgroups, initiatives, ASCCC, colleges)
  - Creativity: "How can we do this in a way that meets the needs of students and supports faculty?"
  - Trust and transparency between all parties
  - Resources (financial, expertise, technical)

CALIFORNIA COMMUNITY COLLEGES

Questions or Comments?

Thank you!

Jory Hadsell, EdD
jhadsell@ccconlineed.org

Chantée Guiney, M.A.
cguiney@cccco.edu

CALIFORNIA COMMUNITY COLLEGES

APPENDIX D

1ST SURVEY PARTICIPATION MEMORANDUM

(AA 15-30)

APPENDIX D

1ST SURVEY PARTICIPATION MEMORANDUM

(AA 15-30)

STATE OF CALIFORNIA   **BRICE W. HARRIS, CHANCELLOR**

CALIFORNIA COMMUNITY COLLEGES
CHANCELLOR'S OFFICE
1102 Q STREET, SUITE 4550
SACRAMENTO, CA 95811-6549
(916) 445-8752
http://www.ccco.edu

DATE: November 2, 2015   AA 15-30
                                                                VIA E-MAIL

TO: Admissions Officers and Registrars

FROM: Pamela D. Walker
                 Vice Chancellor, Educational Services

SUBJECT: **Survey of Courses Students Are Awarded Credit for**
                 Prior Military Experience

In response to AB 2462 (Block) and provisions established under section 66025.7 of the
California Education Code, the Chancellor's Office seeks your input in completing a brief survey
to identify courses, for which your college has in the past awarded college credit to students with
prior military experience. The provisions of Education Code, section 66025.7, are referenced
below:

> *California Education Code*
> *Section 66025.7*
> *By July 1, 2015, the Chancellor of the California*
> *Community Colleges, using common course descriptors*
> *and pertinent recommendations of the American Council*
> *on Education, shall determine for which courses credit*
> *should be awarded for prior military experience.*

ACTION/DATE REQUESTED: Your cooperation with completing a brief "*Survey of
Community College Credit Awarded for Prior Military Experience*" (or forwarding this
correspondence to the designated individual on your campus that can complete the survey form),
accessible online by clicking **here**, by close of business **Tuesday, November 10, 2015** is greatly
appreciated.

A copy of the complete survey URL link is provided below:
http://www.surveygizmo.com/s3/2402436/Veterans-Credit-Awarded-for-Prior-Military-Experience

STATE OF CALIFORNIA   **BRICE W. HARRIS, CHANCELLOR**

CALIFORNIA COMMUNITY COLLEGES
CHANCELLOR'S OFFICE
1102 Q STREET, SUITE 4550
SACRAMENTO, CA 95811-6549
(916) 445-8752
http://www.cccco.edu

CONTACT: Please contact Chantée Guiney at cguiney@cccco.edu should you have questions regarding this memorandum.

cc: Chief Student Services Officers
             Veterans Officers/Certifying Officials
             Chief Instructional Officers
             Kathleen Rose, SACC
             Erik Shearer, SACC
             Julie Adams, ASCCC
             Denise Noldon, Vice Chancellor, Student Services Division
             David Lawrence, California Community Colleges Chancellor's Office
             Mike Magee, California Community Colleges Chancellor's Office
             AAD Staff, California Community Colleges Chancellor's Office

APPENDIX E

2ND SURVEY PARTICIPATION MEMORANDUM

(AA 15-32)

APPENDIX E

2ND SURVEY PARTICIPATION MEMORANDUM

(AA 15-32)

STATE OF CALIFORNIA   **BRICE W. HARRIS, CHANCELLOR**

CALIFORNIA COMMUNITY COLLEGES
CHANCELLOR'S OFFICE
1102 Q STREET, SUITE 4550
SACRAMENTO, CA 95811-6549
(916) 445-8752
http://www.cccco.edu

DATE:	November 30, 2015	AA 15-32
		VIA E-MAIL
TO:	Chief Instructional Officers	
	Chief Student Services Officers	
FROM:	Pamela D. Walker	
	Vice Chancellor, Educational Services	
SUBJECT:	**Survey of Courses Students Are Awarded Credit for**	
	Prior Military Experience	

In response to AB 2462 (Block) and provisions established under section 66025.7 of the California Education Code, the Chancellor's Office seeks your input in completing a brief survey to identify courses, for which your college has in the past awarded college credit to students with prior military experience. The provisions of Education Code, section 66025.7, are referenced below:

> *California Education Code, Section 66025.7*
>
> *By July 1, 2015, the Chancellor of the California Community Colleges, using common course descriptors and pertinent recommendations of the American Council on Education, shall determine for which courses credit should be awarded for prior military experience.*

ACTION/DATE REQUESTED: Your cooperation with completing a brief "*Survey of Community College Credit Awarded for Prior Military Experience*" (or forwarding this correspondence to the designated individual on your campus that can complete the survey form), accessible online by clicking **here**, by close of business **Monday, December 14, 2015** is greatly appreciated.

A copy of the complete survey URL link is provided below:
http://www.surveygizmo.com/s3/2467149/Survey-of-Community-College-Credit-Awarded-for-Prior-Military-Experience-copy

CONTACT: Please contact Chantée Guiney at cguiney@cccco.edu should you have questions regarding this memorandum.

cc: Admissions Officers and Registrars
             Veterans Officers/Certifying Officials
             Kathleen Rose, SACC
             Erik Shearer, SACC
             Julie Adams, ASCCC
             Denise Noldon, Vice Chancellor, Student Services Division
             Vincent Stewart, Vice Chancellor, External Relations Division
             David Lawrence, California Community Colleges Chancellor's Office
             Mike Magee, California Community Colleges Chancellor's Office
             AAD Staff, California Community Colleges Chancellor's Office

APPENDIX F

3RD SURVEY PARTICIPATION MEMORANDUM

(AA 16-07)

APPENDIX F

3RD SURVEY PARTICIPATION MEMORANDUM

(AA 16-07)

STATE OF CALIFORNIA   **BRICE W. HARRIS, CHANCELLOR**

CALIFORNIA COMMUNITY COLLEGES
CHANCELLOR'S OFFICE
1102 Q STREET, SUITE 4550
SACRAMENTO, CA 95811-6549
(916) 445-8752
http://www.cccco.edu

CORRECTED

DATE:	March 14, 2016	AA 16-07
		VIA E-MAIL

TO: Selected Chief Instructional Officers
               Selected Chief Student Services Officers

FROM: Pamela D. Walker, Ed.D.
               Vice Chancellor, Educational Services

SUBJECT: 3rd **Call to Respond to Survey of Courses Students Are Awarded Credit for**
                Prior Military Experience

In response to AB 2462 (Block) and provisions established under section 66025.7 of the California Education Code, the Chancellor's Office seeks your input in completing a brief survey to identify courses, for which your college has in the past awarded college credit to students with prior military experience. The provisions of Education Code, section 66025.7, are referenced below:

> *California Education Code, Section 66025.7*
>
> *By July 1, 2015, the Chancellor of the California Community Colleges, using common course descriptors and pertinent recommendations of the American Council on Education, shall determine for which courses credit should be awarded for prior military experience.*

IMMEDIATE ATTENTION: This is the 3rd request for information and we need your college information to better determine prior learning for veterans! At the Veteran's Conference last week we heard from faculty and staff at many colleges that they were not advised or asked to assist with this survey and we had less than 50 colleges submitting data, so please forward this correspondence to the designated individual on your campus who can complete the accessible online survey by clicking **here**, by close of business **Friday March 18th.**

A copy of the survey URL link is provided below:
http://www.surveygizmo.com/s3/2646369/ae22968361c7

CONTACT: Please contact Chantée Guiney at cguiney@cccco.edu should you have questions regarding this memorandum.

cc: Admissions Officers and Registrars
                   Veterans Officers/Certifying Officials
                   Veterans Counselors
                   Julie Adams, ASCCC
                   Vincent Stewart, Vice Chancellor, External Relations Division
                   Rhonda Mohr, Dean, Student Services
                   Kirsten Corbin, Dean, Academic Affairs
                   David Lawrence, California Community Colleges Chancellor's Office
                   Mike Magee, California Community Colleges Chancellor's Office

Sent to the CIOs and CSSOs at the following colleges:

American River	LA Trade/Tech
Antelope Valley	LA Valley
Cabrillo	Los Medanos
Canada	Merced
Cerritos	Modesto
Cerro Coso	Monterey
Chabot	Moreno Valley
Chaffey	Mt. San Jacinto
Citrus	Napa Valley
Coastline	Palomar
Columbia	Porterville
Crafton Hills	Reedley
Cypress	Sacramento City
DeAnza	San Bernardino
East LA	San Jose City
Evergreen Valley	Santa Ana
Foothill	Santa Monica
Fresno City	Santa Rosa
Gavilan	Shasta
Grossmont	Skyline
Lake Tahoe	Solano
Long Beach	Southwestern
LA Harbor	Taft
LA Southwest	Ventura