

COMMITTEE ON CURRICULUM & INSTRUCTION MEETING MINUTES

March 22, 2019 10:00 A.M., B6

Empowering Students to Achieve Their Personal Best Through Excellence in Education.

I. Call to Order: Kyri Freeman, Curriculum Committee Chair The meeting was called to order at 10:06 a.m.

II. Roll Call

Voting Members Present: Ibrahim Aboud, Lilia Franco, Kyri Freeman, Apineru Lealofi, Vincent Lovato, Melissa Matteson, Susan Nylander, Jaime Rodriguez, Joseph Williams, Jennafer Worland.
 Non-Voting Members Present: Tim Botengan, Heather Brang, Karen Kane, Penny Shreve, Jessica Tainatongo, Sandi Thomas
 Members Excused: Carole Blake
 Members Absent: Rudolfo Duque
 Guests: Nance Nunes-Gill, Elias Valencia, Eduardo Vasquez, Tanesha Young

III. Approval of Agenda

The Agenda of March 22 was approved. (8,0,0 Passed)

- IV. Approval of Minutes from March 1, 2019 The Minutes of March 1, 2019 were approved (8,0,0, Passed)
 - V. Approval of Minutes from March 8, 2019 The Minutes of March 8, 2019 were approved (7,0,1 Passed)

VI. Opportunities to Address the Committee

Denise Pasley inquired about the process if there is a course you want approved for transfer/transfer electives.

Response was to see the Jaime Rodriguez, Articulation officer to begin the discussion for your specific need. CSU's allow the community colleges to deem what is transferable, but if it is an elective and you want a specific area, it needs to fit specific criteria. A course can transfer and not necessarily need a C-ID. For the UC system there must be a request for it to be transfer in general which can be approved or denied and then another submission to request for the course to be eligible as GE on the IGETC. Overall, the process begins with seeing the Articulation Officer to discuss potential changes. If changes need to be made you would then need a course modification, followed with it going through curriculum. To get it placed on the GE Plan it needs to go through curriculum for record keeping.

Nance Nunes-Gill has had two individuals who have expressed interest in attending the 2019 Curriculum Institute this upcoming July. Melissa Matteson and Eduardo Vasquez. Academic Senate will be able to assist paying for two (will double check). If there is a 3rd person, will take care of the faculty members.

VII. Reports

A. Curriculum Committee Chair – Kyri Freeman

Curriculum Process

As courses are continuing to be put through, we are seeing the process steadily improving and moving more smoothly. Only in the interim; it will all be in eLumen next year (hopefully). It will get easier. We are getting things through and its working fairly well.

Curriculum Committee Chair Position

Will step down as Curriculum Chair at the end of the school year. If anyone is interested in running for the position, let Nance Nunes-Gill know so Academic Senate can hold an election. Feel free to reach out to ask questions privately if you have any. Does open up a spot for someone to go to the Curriculum Institute.

EVP of Academic Affairs – Karen Kane

Discipline Specific Faculty Meetings

Finishing up the last of the discipline specific faculty meetings relating to scheduling perimeters, and data indicators. Many good and creative ideas are coming out of these meetings.

Best Practice

Tuesdays Best Practice meeting was very beneficial, for those involved in Curriculum it was a wonderful reinforcement of knowledge yet they also indicated there are some faculty who are feeling lost and left behind. The good news is that faculty no longer want to feel lost and want to be involved. Future planning may need to include an informational open session to help guide individuals through the process.

B. Dean of Instruction – Penny Shreve

PE/Kinesiology coming through at Tech Review. More changes on the way.

C. Dean of CTE – Sandi Thomas

CTE is continuing work on program improvement. The summer and fall 2019 schedule will be submitted today. Faculty working on 2-year plans with pathways.

D. Dean of DE and Learning Support – Tim Botengan

Distance Education and Instructional Technology Committee Meeting

The Distance Education and Instructional Technology Committee meeting is Tuesday at 1230; discussing guideline checklist for online faculty; best practices for them. If interested in being part of that discussion please come to that meeting. Looking at moving forward the revised course assignment rubric; adopted the OEI rubric, revised it, taking a look at that as well.

Teaching and Learning Support Center

TLSC continuing to offer workshops; as courses are being developed, please think about integrating support services at TLSC into them. Encourage students to come down for support or tutoring. Classes that bring students down for technology workshops are already a step ahead with having the resources and tech skills especially when they are new to the college. Ask us to come make a presentation if you have computers in your classrooms or bring your classes up.

E. Articulation Officer – Jaime Rodriguez

Fine-tuning the internal process between the Articulation Officers, Curriculum Committee Chair and Curriculum Specialists.

F. SLOAC Chair – Jennafer Worland

Processes were discussed at the last meeting in regards to changing SLOs and how those come will come to committee. Ongoing conversation with the current changes. Missy Cunningham and Jennafer Worland will be stepping down from SLOAC as co-coordinators. Please begin to think about that if anyone is interested.

VIII. Consent Agenda from Tech/Peer Review

Motion moved/seconded (Worland /Aboud) to approve the Consent Agenda.

Motion to pull item VIII, CBIS 15 and item IX, CBIS 17 for discussion. Vote called to approve the Consent Agenda as amended (8,0,0, Passed)

Motion moved/seconded (Matteson/Lealofi) to approve CBIS 15.

Discussion:

Tanesha Young stated per Jacobs email there should be no prerequisite course for CBIS 15.

Dean Shreve expressed concerns that she may not have seen these courses and unsure if she had signed off on.

Tanesha Young clarified that these courses had been peer reviewed having the Dean Signature on the forms.

Dean Shreve concerned that Dean Signature is being typed in and unsure if all the courses had actually been reviewed by her individually.

Curriculum Chair, K. Freeman stated to Dean Shreve if there are CORs that appear to have problems, to meet with faculty and submit a modification.

Vote called to approve CBIS 15 as amended with no prerequisite. (7,1,0, Passed)

Motion moved/seconded (Rodriguez/Worland) to approve CBIS 17.

Discussion:

Tanesha Young stated per Jacob's email there should be no prerequisite course for CBIS 17.

Vote called to approve CBIS 17 as amended with no prerequisite. (8,0,0, Passed)

IX. Unfinished Business

A. IGETC and CSU General Breadth Patterns for Local AA/AS

Motion moved/seconded (Matteson/Franco) to approve the IGETC and CSU General Breath Patterns for Local AA/AS

E. Vasquez explained some college are using the IGETC and the CSU/UC Breadth to satisfy the local AA/AS degree requirements. Proposed three options to satisfy graduation; GE Breadth, IGETC and local GE Pattern. Reasoning being there are a lot of students who transfer without a degree; this would be an option for those students.

Documents reviewed (see attached):

- Current Associate Degree Requirements from BCC Catalog
- Proposed Associate Degree Requirements
- Barstow Community IGETC Certification Form
- Barstow Community CSU Certification Form

Discussion:

Dean Shreve asked if the wording on the Proposed Associate Degree Requirement be made to be more student friendly verbiage. Suggested: "If you're planning on transferring to a CSU..." so students can understand easily their options, perhaps a stronger statement upfront that states "You should see a counselor to confirm your transfer school does meet this requirement..." or "General, may not apply to your specific situation, See a counselor"

Tanesha Young stated the importance of seeing a counselor for guidance. On option 3 "nonoccupational" need to make clear that it's only local and just for this associates degree. Clean up courses so transfer courses are truly transfer courses. Jaime Rodriguez said that there are multiple private colleges that accept CSU transfer credit.

EVP Kane had concerns about MATH 55, may be misleading as transferable. Students may believe that Math 55 will transfer as their Math requirement. MATH 55 is only used as a local degree. Inquired how many revised courses are using MATH 55 as a prerequisite. None. MATH 55 is used for a local Associate Degree. Have heard multiple times that students thought MATH 55 was transferable. It says in the catalog, *'College Level, May Transfer'* Many students took it thinking that was the math they needed and got discouraged. Counselors have a big job in advising students with the parameters of MATH 55.

E. Vasquez discussed that MATH 55 is needed on option 3, for example, VCC's nursing program only needs an intermediate Algebra but stated he would be adding the following statement to the proposed Associate Degree Requirements, "The General Education Requirements below satisfy the local degree pattern, but may not transfer."

Tabled to return with an updated revision (8,0,0 Passed)

X. New Business

A. Routine Course Review Process

The Routine Course Review Process is a process that had previously been approved. CTE courses need to be reviewed every 2 years; Non-CTE courses need to be reviewed every 6 years. Reviews include textbook updates, pre-requisites and any other changes and updates needed. Emphasis on changing course during the routine process, limiting changes outside their routine cycle of review with the intention of beginning Fall 2019. Future agenda item is to revisit the previous approved process and develop a specific review schedule with preference on having this voted and in place before the end of the academic year.

B. Selection of Peer Reviewers

Courses being routine reviewed, changes or no changes, will be seen by Peer Review. Peer Reviewers will be selected, do not need to be a member of the Curriculum Committee, will take volunteers. They may need to apply, there will be discussion and possibly an interview. Curriculum still needs to decide how the selection procedure will occur.

Peer Reviewers are committed for a full year. There will be weeks where there is no reviews necessary and other weeks could require multiple reviews. Probably three reviewers are needed; will have 30-40 courses per year to review. Paid 1 hour a week as a standard; there will be some compensation to thank you for doing the above and beyond.

Tech Review is a subset of curriculum and there is no compensation.

This will be a future agenda item.

C. ACCJC Report and Program Outcome Introduction

Need to have Program Outcomes for all programs and be assessing them. Hope is that for SLAOC to be able to develop procedures for program outcomes to be created and regularly reviewed. All forms will be easier when the process goes to eLumen. eLumen is being built. Training will need to occur. This transition is not expected to be done for Fall 2019.

Programs are being created and revised. We won't have outcome data because we haven't developed assessment plans for this yet. What we can do is show what has happened since the report to make the improvements. Still have a ways to go, but the honesty in reporting is what we will be asked to provide for the written report due by the end of this semester so that it can get through the approval process. The ALO, Lisa Holmes, will be talking to Curriculum to get the committees input, and hear where we are going with all of this.

XI. Announcements

• Board of Trustee 3/20 meeting expressed desire for additional non-credit courses.

XII. Future Agenda Items

- XIII. Next Regular Meeting 10:00a.m., April 5, 2019, B6
- XIV. Adjournment was adjourned at 10:58 A.M.

BARSTOW COMMUNITY COLLEGE 2018-2019

INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULM -- (IGETC) CERTIFICATION FORM

Directions: List courses taken at BCC and other colle AREA 1- ENGLISH COMMUNICATION			L	Date:		
ADEA 1 ENGLISH COMMUNICATION	ges, indicate test if requ	irement was met by	testing.			
AREA I- ENGLIOR COMMUNICATION			*C=C	ompleted; iP=in	Progress;	N=Need
CSU: 3 courses required - 1 course from Group A, B, and C; 9	units					
UC: 2 courses required 1 course from Groups A and B; 6 units	3			C	IP	N
Group A: English Composition- ENGL 1A	Course:	Test	Notes			
Group B: Critical Thinking- ENGL 1C	Course:	Test	Notes:			
Group C: Oral Communication- SPCH-1 (CSU Requirement O	nly) Course:	Test	Notes:			
AREA 2- MATHEMATICAL CONCEPTS AND QUANTIT	ATIVE REASONING		* C=Comp	leted; IP=In Prog	gress, N=1	leeded
(1 course required; 3 units)				C	IP	N
MATH 2, 3, 4A, 4B, 4C, 5	Course:	Test	Notes:	_		
AREA 3- ARTS AND HUMANITITES		•	* C=Comp	leted; IP=In Prog	gress, N=1	Veeded
(at least 3 courses, 1 each in Groups A & B; 9 units				C	IP	N
Group A: ARTS 1, 2; HUMA 1, 4; MUSI 2, 3	Course:	Test	Notes:			
Group B: ENGL 1B, 2*, 3*, 4*, 5*, 12; HUMA 1, 2*, 3*, 4, 5, 6;	Course:	Test.	Notes:			
PHIL 1, 2, 4, 5, 6, 8*: RGLS 1, 10						
Group C: Elective: Any course from either of the above groups in	n Area 3 Course:	Test	Notes:			
AREA 4- SOCIAL AND BEHAVIORAL SCIENCES				leted; IP=In Prog	uress. N=P	L
Minimum of 3 course from at least 2 disicplines (9 units)				<u> </u>		N
ANTH 1; ARCH 1; BIOL 11; CHLD 4, 6; ECON 1, 2; ETHN 1, 2*	GEOG 2" Course:	Test	Notes			
HIST 5; POLI 1, 2; PSYC 1, 2, 4, 6*, 11, 12, 33; SOCI 1, 2, 3, 6,		Test	Notes:			
HIST 5; POLL1, 2; PSYC 1, 2, 4, 6*, 11, 12, 33; SOCL1, 2, 3, 6, 12	Course.	Test	INOLES.			
	Course	Test	Notes			
AREA 5- PHYSICAL AND BIOLOGICAL SCIENCES	Course:	Test:	Notes: * C=Comp	leted: IP≓In Proc	aress. N=1	leeded
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* Courses that are not offered regularly

BARSTOW COMMUNITY COLLEGE 2018-19

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION BREADTH- CSU CERTIFICATION FORM

Name:

Student ID:

Date:

The following list of courses is designed to satisfy the CSU breadth requirements at most of the California State Universities and Colleges. Students who meet the minimum requirements at most of the California State Universities and Colleges. Student who meet the minimum requirements in all areas will receive a General Education Certification from Barstow Community College indicating that they have met all the CSU lower division requirements.

AREA A. COMMUNICATION IN THE ENGLISH LANGUAGE & CRITICAL THINKING *C=Completed: IP=in Progress; N Midnium of one course in Area 1, Area 2, and Area 3; Runkig) C IP A. Cold Communication: SPCH-1 Course: SPCH-1 Test: Notes: Image: Course: SPCH-1 Notes: Image: Course: SPCH-1 Notes: Image: Course: SPCH-1 Test: Notes: Image: Course:	Directions: List courses taken at BCC and other colleges, indicat	te test if requiremen	t was met by t	esting.			
A1: Oral Communitication: SPCH 1 Course: SPCH-1 Test: Notes: A2: Writen Communitication: SPCH 1 Course: ENGL-1A Test: Notes: A3: Critical Thinking: ENGL (C, PHIL 3* Course: ENGL-1C Test: Notes: C C C Course: ENGL-1C Test: Notes: C C C C C C C C C C C C C C C C C C C	AREA A- COMMUNICATION IN THE ENGLISH LANGUAGE & CRI	TICAL THINKING		*C=Comple	ted; IP=In	Progress;	N=Need:
A2: Written Communication: ENGL IA Course: ENGL-IA Test: Notes: Image: Course: ENGL-IA Test: Notes: Image: Course: Image: Cou	Minimum of one course in Area 1, Area 2, and Area 3; (9units)				С	IP	N
A3: Critical Thinking: ENQL 10, PHIL 3' Course: ENGL-10 Test: Notes: CGU San Bernardina and cartan others require an upper division writing course under Area 1 CCCCOmpleted; IP=In Progress, N=N Mainimum of one course in each group with one being a lob (2); (10 + units) C IP per section in each group with one boing a lob (2); (10 + units) C IP per section in each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is each group with one boing a lob (2); (10 + units) C IP per section is form C2, and C3 is an elective from C1 or C2 (9 units) C IP per section from C1, one course from C2, and C3 is an elective from C1 or C2 (9 units) C IP per section from C1 or C2, and C3 is an elective from C1 or C2 (9 units) C IP per section from C1 or C2 Course: C IP per section from C1 or C2 Course: C IP per section from C1 or C2 Course: C IP per section from C1 or C2 Course: C IP per section from C1 or C2 Course: C IP per section from C1 or C2 C Course: C IP per section from C1 or C2 C IP	A1: Oral Communitcation: SPCH 1	Course: SPCH-1	Test:	Notes:			
Note: C IP AREA B- PHYSICAL UNIVERSE AND IT'S LIFE FORMS * C=Completed; IP=In Progress, N=N Minimum of one course in each group with one being a lide (J); (10 + units) C IP B1: Physical Science: ASTR1 A, ASTR 1L, CHEM 1(L); 24, (L); GEU 1IL Course: Test: Notes: C IP 23: Life Science: ANTH 31: BIOL 1: 2(L); 4(L); 5(L); 8(L), 10: 10L Course: Test: Notes: C IP B2: Life Science: ANTH 31: BIOL 1: 2(L); 4(L); 5(L); 8(L), 10: 10L Course: Test: Notes: C IP B3: Laboratory Activity: Any (L) class in Area B1 or B2 Course: Test: Notes: C IP Groups from C1, one course from C2, and C3 is an elective from C1 or C2 (3 units) C IP IP Progress, N=N C1: ARTS 13, 7, 10, 13A, 16, 17; HUMA 1, 4; MUSI 2, 3, 12A; PHOT 2A, Course: Test: Notes: C IP C3: Course from C1, one course from C2, and C3 is an elective from C1 or C2 (3 units) C IP IP <td>A2: Written Communication: ENGL 1A</td> <td>Course: ENGL-1A</td> <td>Test:</td> <td>Notes:</td> <td></td> <td></td> <td></td>	A2: Written Communication: ENGL 1A	Course: ENGL-1A	Test:	Notes:			
AREA B- PHYSICAL UNIVERSE AND ITS LIFE FORMS C C Ompleted; IP=In Progress, N=N Minimum of one course in each group with one being a lab (J); (10 = units) C IP PSUL Fig. Science: ASTR 1, ASTR 11, CHEM (1), 2A (1), GEOL 11, C Curse: Test: Notes: C IP C IP C IP C IP Notes: C IP	A3: Critical Thinking: ENGL 1C, PHIL 3*	Course: ENGL-1C	Test:	Notes:			
Minimum of one course in each group with one being a lab (L) (10 + units) C IP B1: Physical Science: ASTR 1, ASTR 1, CHEM 1(L), 2A (L), GEOL 1L, Course: Test: Notes: Image: Course in a course course in a course in a course in a course in a course	Note: CSU San Bernardino and certain others require an upper division writin	ig course under Area 1	-	····		1	
B1: Physical Science: ASTR 1, ASTR 1L, CHEM 1(L), 2A (L), GEOL 1L, Course: Test: Notes: Image: Course: Course: Course: Course: Course:	AREA B- PHYSICAL UNIVERSE AND ITS LIFE FORMS			* C=Completed;	IP=In Pro	gress, N=1	veeded
Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction Introduction	Minimum of one course in each group with one being a lab (L); (10 + units)		······		C	IP	N
B2: Life Science: ANTH 3', BIOL 1, 2(L), 4(L), 5(L), 8(L), 10, 10, 11 Course: Test: Notes: Image: Course: Test: <td>B1: Physical Science: ASTR 1, ASTR 1L, CHEM 1(L), 2A (L), GEOL 1L,</td> <td>Course:</td> <td>Test:</td> <td>Notes:</td> <td></td> <td></td> <td></td>	B1: Physical Science: ASTR 1, ASTR 1L, CHEM 1(L), 2A (L), GEOL 1L,	Course:	Test:	Notes:			
Date Line outside: Administry Lines, Parker of the progress, New Carlos State Parker of the progress of the progress, New Carlos State Parker of the progress, New Carlos State Parker of Carlos State Parker Parker Parker of Carlos State Parker Parkerea Parkerea Parker Parker Parker Parker Parker Parker	2*, 3(L), 5(L)*, GEOG 1(L), 4, OCEA 1, PHSC 1(L), 2	7					
B3: Laboratory Activity: Any (L) dass in Area B1 or B2 Course: Test: Notes: Image: Course in the course in	B2: Life Science: ANTH 3*, BIOL 1, 2(L), 4(L), 5(L), 8(L), 10. 10L, 11	Course:	Test:	Notes:			
B4: Mathematical Concepts: MATH 1, 2, 3, 4A, 4B, 4C, 5, 6 Course: Test: Notes: Image: Concepts: MATH 1, 2, 3, 4A, 4B, 4C, 5, 6 AREA C- ARTS, LITERATURE, PHILOSPHY, AND FOREIGN LANGUAGE * C=Completed; IP=In Progress, N=N One course from C1, one course from C2, and C3 is an elective from C1 or C2 (9 units) C IP C1: ARTS 1.3, 7, 10, 13A, 16, 17, HUMA 1, 4; MUSI 2, 3, 12A, PHOT 2A, 2B; TART 1, 3, 6 Course: Test: Notes: Image: Course; Notes: Image: Course; Image: Course; Notes: Image: Course; Image: Cou	GEOL 4, OCEA 1, PSYC 11						
AREA C- ARTS, LITERATURE, PHILOSPHY, AND FOREIGN LANGUAGE * C=Completed; IP=In Progress, N=N One course from C1, one course from C2, and C3 is an elective from C1 or C2 (9 units) C IP C1: ARTS 1.3, 7, 10, 13A, 16, 17; HUMA 1, 4; MUSI 2, 3, 12A; PHOT 2A, Course: Test: Notes: I 28; TART 1, 3, 6 C IP Course: Test: Notes: I 28; TART 1, 3, 6 Course: Test: Notes: I I C2: ENGL 1B, 2-6, 11, 12, 12B; HIST 1AB, BAB; HUMA 1-6; PHIL 1-8 Course: Test: Notes: I C3: One additional course from C1 or C2 Course: Test: Notes: I I AREA D-SOCIAL, POLITICAL & ECONOMIC INSTITUTIONS & BEHAVIOR; HISTORICAL BACKGROUND * C=Completed; IP=In Progress, N=N Al least three are encourged to complete heabow US. History Constitution and American Ideals requirement as part of Aree D. All CSU campuses, except Chico State permit these courses to also satisfy Area D requirements. Notes: I IP Highly Recommended: Group 1: US History Requirment: HIST 2A, 2B, 4 Course: Test: Notes: I IP Group 3: ADJU 13, 5, 8; ANTH 1, 4; ARCH 1; BADM 2, 5; BIOL 11; Course: Test: Notes: I	B3: Laboratory Activity: Any (L) class in Area B1 or B2	Course:	Test:	Notes:			
One course from C1, one course from C2, and C3 is an elective from C1 or C2 (9 units) C IP C1: ARTS 1-3, 7, 10, 13A, 16, 17; HUMA 1, 4; MUSI 2, 3, 12A, PHOT 2A, Course: Test: Notes: I 28; TART 1, 3, 6 C IP I Course: Test: Notes: I 28; TART 1, 3, 6 Course: Test: Notes: I I C2: ENGL 18, 2-6, 11, 12, 12B; HIST 1AB, BAB; HUMA 1-6; PHIL 1-8 Course: Test: Notes: I C3: One additional course from C1 or C2 Course: Test: Notes: I I AREA D- SOCIAL, POLITICAL & ECONOMIC INSTITUTIONS & BEHAVIOR; HISTORICAL BACKGROUND * C=Completed; IP=In Progress, N=N A Al least three areas: D, obit wey are encourged to complete the below US. History Cauration and American Ideals requirement as part of Area D. All CSU campuses, except Chico State permit these courses to also satisfy Area D requirement. I I Highty Recommended: Group 1: US History Requirment: HIST 2A, 2B, 4 Course: Test: Notes: I Group 3: ADJU 1-3, 5, 8; ANTH 1, 4; ARCH 1; BADM 2, 5; BIOL 11; Course: Test: Notes: I I Group 3: ADJU 1-3, 5, 8; ANTH 1, 4; ARCH 1; BADM 2, 5; BIOL 11; Course: Test:<	B4: Mathematical Concepts: MATH 1, 2, 3, 4A, 4B, 4C, 5, 6	Course:	Test:	Notes:			
C1: ARTS 1-3, 7, 10, 13A, 16, 17, HUMA 1, 4; MUSI 2, 3, 12A; PHOT 2A, Course: Test: Notes: Image: Course: Image: Co	AREA C- ARTS, LITERATURE, PHILOSPHY, AND FOREIGN LANG	GUAGE		* C=Completed;	IP=In Pro	gress, N=I	Veeded
Bit ARD 10, r, to, tok, to, th Holm 1, s, model, o, th, th, model, o, th, th, th, th, th, th, th, th, th, th	One course from C1, one course from C2, and C3 is an elective from C1 or C	2 (9 units)			C	IP	N
C2: ENGL18, 2-6, 11, 12, 128; HIST 1AB, 8AB; HUMA 1-6; PHIL 1-8 Course: Test: Notes: Image: Carrier	C1: ARTS 1-3, 7, 10, 13A, 16, 17; HUMA 1, 4; MUSI 2, 3, 12A; PHOT 2A,	Course:	Test:	Notes:			
Click Choice, Control, Control (Control), Control, Contere, Conteted, Contro, Contro, Control, Contro, Contr	2B; TART 1, 3, 6						
C3: One additional course from C1 or C2 Course: Test: Notes: C3: One additional course from C1 or C2 Course: Test: Notes: C4:	C2: ENGL1B, 2-6, 11, 12, 12B; HIST 1AB, 8AB; HUMA 1-6; PHIL 1-8	Course:	Test:	Notes:			
AREA D- SOCIAL, POLITICAL & ECONOMIC INSTITUTIONS & BEHAVIOR; HISTORICAL BACKGROUND * C=Completed; IP=In Progress, N=N At least three courses from at least two different disciplines (9 units). Students may use any 9 units from this section to fulfil certification c IP Area D. All CSU campuses, except Chico State permit these courses to also satisfy Area D requirement. Motes: c IP Highly Recommended: Group 1: US History Requirment: HIST 2A, 2B, 4 Course: Test: Notes: c IP Highly Recommended: Group 2: US Constitution/American ldeals: POLI 1 Course: Test: Notes: c IP Group 3: ADJU 1-3, 5, 8; ANTH 1, 4; ARCH 1; BADM 2, 5; BIOL 11; Course: Test: Notes: c IP AREA E- LIFELONG UNDERSTANDING AND DEVELOPMENT * C=Completed; IP=In Progress, N=N Minimum of 3 semester units C IP BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV 1; Course: Test: Notes: IP BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV 1; Course: Test: Notes: IP BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV 1; Course: Test: Notes: IP BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV	RLGS 1, 5, 10; SPAN 1A, 1B, 2A, TART 3						
Al least three courses from at least two different disciplines (9 units). Students may use any 9 units from this section to fulfilit certification C IP requirements for areas D, buty they are encourgaed to complete the below U.S. Histoty, Constitution and American Ideals requirement as part of C IP At ea D. All CSU campuses, except Chico State permit these courses to also satisfy Area D requirement. Test: Notes: C IP Highly Recommended: Group 1: US History Requirment: HIST 2A, 2B, 4 Course: Test: Notes: C IP Highly Recommended: Group 2: US Constitution/American Ideals: POLI 1 Course: Test: Notes: C IP Group 3: ADJU 1-3, 5, 8, ANTH 1, 4; ARCH 1; BADM 2, 5; BIOL 11; Course: Test: Notes: C IP AREA E- LIFELONG UNDERSTANDING AND DEVELOPMENT Test: Notes: C IP Minimum of 3 semester units BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV 1; SOCI 14, Athl 9, 26 Course: Test: Notes: C IP Minimum of 3 completed; IP=In Certification Partial Certification- Max 2 courses remaining IP Group 2: US Constitution (A point 2; PSYC 3-6, 11, 14; SDEV 1; SOCI 14, Athl 9, 26 Course: Test: Notes: IP <td>C3: One additional course from C1 or C2</td> <td>Course:</td> <td>Test:</td> <td>Notes:</td> <td></td> <td><u> </u></td> <td><u> </u></td>	C3: One additional course from C1 or C2	Course:	Test:	Notes:		<u> </u>	<u> </u>
Al least three courses from at least two different disciplines (9 units). Students may use any 9 units from this section to fulfilit certification C IP requirements for areas D, buty they are encourgaed to complete the below U.S. Histoty, Constitution and American Ideals requirement as part of C IP At ea D. All CSU campuses, except Chico State permit these courses to also satisfy Area D requirement. Test: Notes: C IP Highly Recommended: Group 1: US History Requirment: HIST 2A, 2B, 4 Course: Test: Notes: C IP Highly Recommended: Group 2: US Constitution/American Ideals: POLI 1 Course: Test: Notes: C IP Group 3: ADJU 1-3, 5, 8, ANTH 1, 4; ARCH 1; BADM 2, 5; BIOL 11; Course: Test: Notes: C IP AREA E- LIFELONG UNDERSTANDING AND DEVELOPMENT Test: Notes: C IP Minimum of 3 semester units BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV 1; SOCI 14, Athl 9, 26 Course: Test: Notes: C IP Minimum of 3 completed; IP=In Certification Partial Certification- Max 2 courses remaining IP Group 2: US Constitution (A point 2; PSYC 3-6, 11, 14; SDEV 1; SOCI 14, Athl 9, 26 Course: Test: Notes: IP <td>AREA D- SOCIAL, POLITICAL & ECONOMIC INSTITUTIONS & BE</td> <td></td> <td>AL BACKGRO</td> <td>UND * C=Completed:</td> <td>IP=In Pro</td> <td>aress. N=1</td> <td>Needed</td>	AREA D- SOCIAL, POLITICAL & ECONOMIC INSTITUTIONS & BE		AL BACKGRO	UND * C=Completed:	IP=In Pro	aress. N=1	Needed
Highly Recommended: Group 2: US Constitution/American Ideals: POLI 1 Course: Test: Notes: Image: Course:	requirements for areas D, buty they are encourgaed to complete the below U	I.S. Histoty, Constitution	and American Id		с	lÞ	N
Group 3: ADJU 1-3, 5, 8; ANTH 1, 4; ARCH 1; BADM 2, 5; BIOL 11; CHLD 4, 6; ECON 1, 2, ETHN 1, 2; GEOG 1, 2; HIST 1AB, 2AB, 3-5, 7, BAB, 12; PELC 1; POLI 2, 3; PSYC 1-6, 11-13, 33; SOCI 1-3, 6, 8, 12 AREA E- LIFELONG UNDERSTANDING AND DEVELOPMENT Minimum of 3 semester units BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV 1; SOCI 14, Athl 9, 26 Full Certification IGETC COMPLETED California State University:	Highly Recommended: Group 1: US History Requirment: HIST 2A, 2B, 4	Course:	Test:	Notes:	<u> </u>		
Group 3: ADJU 1-3, 5, 8; ANTH 1, 4; ARCH 1; BADM 2, 5; BIOL 11; CHLD 4, 6; ECON 1, 2, ETHN 1, 2; GEOG 1, 2; HIST 1AB, 2AB, 3-5, 7, BAB, 12; PELC 1; POLI 2, 3; PSYC 1-6, 11-13, 33; SOCI 1-3, 6, 8, 12 AREA E- LIFELONG UNDERSTANDING AND DEVELOPMENT Minimum of 3 semester units BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV 1; SOCI 14, Athl 9, 26 Full Certification IGETC COMPLETED California State University:	Highly Recommended: Group 2: US Constitution/American Ideals: POLI 1	Course:	Test:	Notes:		1	
BAB, 12; PELC 1; POLI 2, 3; PSYC 1-6, 11-13, 33; SOCI 1-3, 6, 8, 12 AREA E- LIFELONG UNDERSTANDING AND DEVELOPMENT * C=Completed; IP=In Progress, N=N Minimum of 3 semester units C IP BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV 1; SOCI 14, Athl 9, 26 Partial Certification- Max 2 courses remaining IGETC COMPLETED California State University:		Course:	Test:	Notes:	†	<u>+</u>	
BAB, 12; PELC 1; POLI 2, 3; PSYC 1-6, 11-13, 33; SOCI 1-3, 6, 8, 12 AREA E- LIFELONG UNDERSTANDING AND DEVELOPMENT * C=Completed; IP=In Progress, N=N Minimum of 3 semester units C IP BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV 1; SOCI 14, Athl 9, 26 Partial Certification- Max 2 courses remaining IGETC COMPLETED California State University:	CHLD 4, 6; ECON 1, 2, ETHN 1, 2; GEOG 1, 2; HIST 1AB, 2AB, 3-5, 7,						
AREA E- LIFELONG UNDERSTANDING AND DEVELOPMENT * C=Completed; IP=In Progress, N=N Minimum of 3 semester units C IP BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV 1; Course: Test: Notes: I SOCI 14, Athl 9, 26 Full Certification Partial Certification- Max 2 courses remaining IGETC COMPLETED California State University: I	8AB, 12; PELC 1; POLI 2, 3; PSYC 1-6, 11-13, 33; SOCI 1-3, 6, 8, 12						
Minimum of 3 semester units C IP BIOL 11; CHLD 4; HEAL 1, 2, 7; HOME 2; PSYC 3-6, 11, 14; SDEV 1; Course: Test: Notes: I SOCI 14, Athl 9, 26 Full Certification Partial Certification- Max 2 courses remaining IGETC COMPLETED California State University: I				* C=Completed:	IP=in Pro	aress. N=1	l Needed
SOCI 14, Athl 9, 26 Full Certification IGETC COMPLETED California State University:					T	1	N
SOCI 14, Athl 9, 26 Full Certification Full Certification IGETC COMPLETED California State University:	BIOL 11: CHLD 4: HEAL 1, 2, 7: HOME 2: PSYC 3-6, 11, 14: SDEV 1:	Course:	Test:	Notes:			
Full Certification Partial Certification- Max 2 courses remaining IGETC COMPLETED California State University:							
	IGETC COMPLETED California State University	:	Partial Cer	rtification- Max 2 course	es remain	ing	
College Evaluator/Title: Date:	College Evaluator/Title:			Date	:		

ASSOCIATE DEGREE REQUIREMENTS / NON-OCCUPATIONAL

Designed for students who may plan to transfer. However, 1) completion of an associate's degree does not guarantee admission into another college or university and 2) admissions requirements for intended receiving institutions may vary. Therefore, it is the student's responsibility to ensure that all requirements are fulfilled prior to transferring. It is critical to meet with a counselor to discuss educational goals early in a student's academic career to sclect coursework that will help to achieve all stated goals. In general, adherence to the IGETC or CSU GE Breadth pattern is a good program to follow if intending to transfer into a baccalaureate program. In addition to the General Education requirements listed below students are also required to complete a minimum of 18 units in the area of emphasis for the Associate of Arts in Humanities, Associates of Arts in Social Science, Associates of Science in Physical Education degrees and a minimum of 20 units in the area of emphasis for the Associate of Science in Natural Science/Math degree.

NATURAL SCIENCES Complete ONE Course from each	UNITS: 6.04
BIOLOGICAL - BIOL 1, 2(L), 4(L), 5(L), 8(L), 10, 10L, 11; OCEA 1: PSYC 11	
PHYSICAL - ASTR 1, ASTR 1L, CHEM 1(L), GEOL 1L, 2, 3(L), 5(L); GEOG 1	(L), 4, OCEA 1; PHSC 2
SOCIAL SCIENCES – Complete TWO Courses in different areas (Minimum	3.00 units each) UNITS: 6.00
ADJU 1, 2, 3, 5, 8; ANTH 1; BADM 1, 2, 5; BIO 11; CHLD 4, 6; ECON 1, 2, 5;	
, 4, 5, , 8A, 8B; PELC 1; POLI 2, 3; PSYC 1, 2, 3,4, 5, 6, 11, 12, 13, 14, 15, 33; 5	
HUMANITIES - Complete TWO Courses in different areas (Minimum 3.00 u	
ARTS 1, 2, 3, 7, , 10, , 16, , 18A, 18B, 18C; 19; ENGL 1B, 6, 12B; HIST 1A, 1B	
MUSI 2, 3, 4, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C, 7, 7B, 7C, 7D, 12A, 12B, 12C	
1, 5, 10; SPAN 1A, IB, ; TART 1, 3, 4, 4B, 4C, 4D, 5, 5B, 5C, 5D, , 13, 13B, , 13	
AMERICAN INSTITUTIONS AND IDEALS	UNITS: 3.00
POLII	
COMMUICATION (Requires C grade)	UNITS: 3.00
SPCH 1, 3	
ENGLISH (Requires C grade)	UNITS: 3.00
ENGL 1A	
LIFELONG LEARNING - Complete ONE course	UNITS: 3.00
BIOL 11; CHLD 4; HEAL 1, 2, ; ; SDEV 1; PSYC 3, 4, 5, 6, 11, 14; SOCI 14	
MATHEMATICS (Requires C grade) - Complete ONE course	UNITS: 3.00 - 5.00
MATH 55, 1, 2, 3, 4A, 4B, 4C, 5	
STUDENT DEVELOPMENT (Previously Orientation)	UNITS: 3.00
SDEV 1 OR PSYC 5 (May be waived with official transcripts transferring 15+ ser	nester units)
ACTIVITY - P.E. (1 unit P.E. and ANY ONE additional course)	UNITS: 2.00 - 4.00
One unit must be from any PE activity courses or ATHL courses. And the follow activity courses or ATHL courses; AHLT 51, 63, 64 or valid/current American Hear and Safety Institute CPR and ARC or AHS First Aid Care; HEAL 2; PELC 1, 2, ; 1 6A, 6B, 6C, 7, 7B, 7C, 7D, 8ACD	t Association or American Healt

U.S. HISTORY UNITS: 3.00 HIST 2A, 2B or 4

ASSOCIATE DEGREE REQUIREMENTS / NON-OCCUPATIONAL

Graduates from Barstow Community College receive an Associate of Arts degree or an Associate of Science degree. To earn an Associate degree, students must complete general education requirements as specified in Option 1, 2, or 3 below, as well as additional units of electives and/or lower division requirements for the Social Science, Humanities, or Natural Science/Math majors to make up 60 transferable units.

ASSOCIATE DEGREE OPTION 1: (CSU GE-Breadth) The general education requirements for this degree are the same as the requirements for the California State University General Education Breadth Requirements (CSU GE-Breadth). Refer to page 97 of the catalog for the CSU GE-Breadth requirements.

ASSOCIATE DEGREE: OPTION 2: (IGETC) The general education requirements are the same as the requirements for the Intersegmental General Education Transfer Curriculum (IGETC). Refer to page 98 of the catalog for the IGETC requirements.

ASSOCIATE DEGREE: OPTION 3: (Non-Occupational) The general educational requirements below are designed for students planning to seek transfer but requirements do not fulfill CSU or IGETC requirements upon graduation.

NATURAL SCIENCES - Complete ONE Course from each	UNITS: 6.00
BIOLOGICAL - BIOL 1, 2(L), 4(L), 5(L), 8(L), 10, 10L, 11; OCEA 1; PSYC 11	
PHYSICAL - ASTR 1, ASTR 1L, CHEM 1(L), GEOL 1L, 2, 3(L), 5(L); GEOG 1(L)	, 4, OCEA 1: PHSC 2
SOCIAL SCIENCES - Complete TWO Courses in different areas (Minimum 3.	0 units each) UNITS: 6.00
ADJU 1, 2, 3, 5, 8; ANTH 1; BADM 1, 2, 5; BIO 11; CHLD 4, 6; ECON 1, 2, 5; GI , 4, 5, , 8A, 8B: PELC 1; POLI 2, 3; PSYC 1, 2, 3,4, 5, 6, 11, 12, 13, 14, 15, 33; SOG	EOG I, HIST IA, IB, 2A, 2B.
HUMANITIES - Complete TWO Courses in different areas (Minimum 3.00 unit	s each) UNITS: 6.00
ARTS 1, 2, 3, 7, , 10, , 16, , 18A, 18B, 18C, 19, ENGL 1B, 6, 12B, HIST 1A, 1B, 8,	
MUSI 2, 3, 4, 4B, 4C, 4D, 5A, 5B, 5C, 6A, 6B, 6C, 7, 7B, 7C, 7D, 12A, 12B, 12C, P.	
1, 5, 10; SPAN 1A, 1B, ; TART 1, 3, 4, 4B, 4C, 4D, 5, 5B, 5C, 5D, ; 13, 13B, ; 13D	
AMERICAN INSTITUTIONS AND IDEALS	UNITS: 3.00
POLL	
COMMUICATION (Requires C grade)	UNITS: 3.00
SPCH 1, 3	
ENGLISH (Requires C grade)	UNITS: 3.00
ENGL 1A	
LIFELONG LEARNING - Complete ONE course	UNITS: 3.00
BIOL 11; CHLD 4; HEAL 1, 2, ;; SDEV 1; PSYC 3, 4, 5, 6, 11, 14; SOCI 14	
MATHEMATICS (Requires C grade) - Complete ONE course	UNITS: 3.00 - 5.00
MATH 55, 1, 2, 3, 4A, 4B, 4C, 5	
STUDENT DEVELOPMENT (Previously Orientation)	UNITS: 3.00
SDEV 1 OR PSYC 5 (May be waived with official transcripts transferring 15+ series	ter units)
ACTIVITY - P.E. (1 unit P.E. and ANY ONE additional course)	UNITS: 2.00 - 4.00
One unit must be from any PE activity courses or ATHL courses. And the followin activity courses or ATHL courses: AHLT 51, 63, 64 or valid/current American Heart A and Safety Institute CPR and ARC or AHS First Aid Care; HEAL 2; PELC 1, 2, ; MU 6A, 6B, 6C, 7, 7B, 7C, 7D, 8ACD	ssociation or American Health

U.S. HISTORY UNITS: 3.00 HIST 2A, 2B or 4