**CURRICULUM & INSTRUCTION COUNCIL**

May 25, 2021 Minutes

4-2460 3:30 – 5:00 PM

Via Zoom Meeting

X Kristina Allende, ***Co-Chair***

Madelyn Arballo, *Continuing Education*

George Bradshaw, *Admission & Records*

X Kelly Fowler, **Co-Chair**

X Jamaika Fowler, *Articulation Officer*

X Carol Impara, *DL Coordinator*

X Patricia Maestro, *Mapping & Catalog Committee*

Vacant, *Assoc. VP Instruction*

X Dana Miho, Faculty

X Kelly Rivera, VP Academic Senate

Dianne Rowley, Assist. Curriculum Liaison

Pauline Swartz, Library & Learning Resources

X Michelle Sampat, AVP *Instruction Designee*

Om Tripathi, *Faculty*

E Chisa Uyeki*, Academic Senate President*

X Kim Leiloni Nguyen, *Outcomes Coordinator*

Khang Vo, *Student Representative*

Guest: Phil Wolf, Carolyn Robinson, Eugene M, Steven James, Joe Denny

| **Meeting Agenda** | **Outcomes** |
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| 1. **Approval Minutes**

May 11, 2021 | Approved as amended  |
| 1. **Public Comments**
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| 1. **Information**
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| 1. **Acceptance of Minutes**
2. **Distance Learning Committee Minutes**
3. April 13, 2021
4. April 27, 2021
5. **Educational Design Committee Minutes**
6. May 11, 2021
7. May 18, 2021
8. May 25, 2021
9. **Outcomes Committee Minutes**
10. April 20, 2021
11. May 4, 2021
12. **Transfer and General Education**

**Subcommittee Minutes** 1. 2021 CSU General Education Review Decisions
2. 2021 IGETC Review Decisions
3. **Mapping and Catalog Committee Minutes**
4. April 27, 2021
 | 1. Accepted
2. Accepted
3. Accepted
4. Accepted
5. Accepted
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| 1. **New or Substantive Program Changes**
2. Engineering with Emphasis in Chemical and Materials Engineering Applications AS
3. Engineering with Emphasis in Chemical and Materials Engineering Applications– Level 1
4. Engineering with Emphasis in Mechanical Engineering Applications- Level 1
5. Engineering with Emphasis in Mechanical Engineering – Level 2
6. Engineering with Emphasis in Software Engineering – Level 1
7. Engineering with Emphasis in Software Engineering – Level 2
8. Engineering with Emphasis in Software Engineering – AS
9. Engineering with Emphasis in Civil Engineering – Level 1
10. Engineering with Emphasis in Civil Engineering – Level 2
11. Engineering with Emphasis in Electrical Engineering – Level 1
12. Engineering with Emphasis in Electrical Engineering – Level 2
13. Engineering with Emphasis in Electrical Engineering AS
14. Engineering with Emphasis in Civil Engineering AS
 | Motion to add Engineering with Emphasis in CivilEngineering AS and Engineering with Emphasis in ElectricalEngineering AS. Motion accepted.1. Students who already took ENGL 1C will have to repeat ENGR 1C previously discussed in EDC. Suggestion to add MATH 160 as a required core course and move PHYS 2AG so students will be clearly informed about courses needed. Author requested to place the program on hold so he can think about the suggested changes. **Hold**
2. Added the word applications at the end: Engineering with Emphasis in Chemical and Materials Engineering Applications– Level 1. **Approved**. One abstention (the voting member stated that the strong Workforce approved this programs as a ‘technology’ program and since this is a transfer prep program there is not such program in the CSU system.
3. Engineering with Emphasis in Mechanical Engineering Applications- Level 2 **Approved**. One abstention (the voting member stated that the strong Workforce approved this programs as a ‘technology’ program and since this is a transfer prep program there is not such program in the CSU system.
4. Engineering with Emphasis in Mechanical Engineering Applications– Level 2 **Approved**. One abstention (the voting member stated that the strong Workforce approved this programs as a ‘technology’ program and since this is a transfer prep program there is not such program in the CSU system.
5. Engineering with Emphasis in Software Engineering Applications– Level 1 **Approved**. One abstention (the voting member stated that the strong Workforce approved this programs as a ‘technology’ program and since this is a transfer prep program there is not such program in the CSU system.
6. Engineering with Emphasis in Software Engineering Applications – Level 2 **Approved**. One abstention (the voting member stated that the strong Workforce approved this programs as a ‘technology’ program and since this is a transfer prep program there is not such program in the CSU system.
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| 1. **New Courses**
2. ENGR 16 *Introduction to digital Electronics with FPGA Programming* (Housed in Engineering with Emphasis in Software Engineering AS)
3. ENGR 40T *Applied Statistics* (Housed in Engineering with Emphasis in Chemical and Material Engineering AS)
 | 1. Question about Math 160 as requirement. The TOP code used for the class requires a Trigonometry prerequisite.  Discipline faculty believe the skills taught in the prereq are necessary in order for a student to pass this course. Eugene Mahmoud referred to the supplemental form to answer the question. Joe Denny believes, based on his practice, this prereq is not used nor should it be required.Discipline experts in the field have said that the prereq course is necessary. There was a question about how MATH 160 relates to this course as far as topics. Joe Denny compared lecture topics in ELEC 56 and showed the topics that overlap. He did the same for the Lab topics. ELEC 56 is not a UC transfer course, and ENGR 16 will request UC transferability. Who is going to guarantee that the prerequisite for this class is not going to be removed? If it ever is removed, we will have two identical courses. The intent for this course is for it to be UC transferable, so the MATH prerequisite will never be removed. The ENGR department thinks that it can be strong if the Tech department is strong. Request to refer students that cannot handle the course in ENGR to the Electronics and Computer Technology Department. **Approved, 3 abstentions.** |
| 1. **New Stand-alone courses**
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| 1. **Course Disciplines**
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| 1. **Items for Discussion or Action**
2. C&I Goals and Progress Report – K. Allende
3. EDC Goals and Progress Report – K. Allende
4. Outcomes Committee Goals and Progress Report – L. Nguyen
5. AP 4235 Credit by Examination and AP 4285 Credit for Extra-Institutional Learning – M. Sampat
6. AP 4051 Course Equivalencies and Variances – J. Fowler
7. Curriculum Cultural Audit – K. Allende
 | 1. See attached
2. See attached
3. See attached
4. None
5. None
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| 1. **On Hold/Tabled Items**
2. AP 4027 Catalog Rights – K. Allende
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| 2020-21 Meetings3:30-5:002nd & 4th Tuesdays | **Fall 2020**September 8, 22October 13, 27 | November 10 & 24December 8,  | **Spring 2021**March 9 & 23 | April 13 & 27 May 11 & 25 | June 8 |