CURRICULUM COMMITTEE
Approved Minutes

September 19, 2022 | 2:30 PM | Room 2414 & Zoom

This is a hybrid meeting, Room 2414 & Zoom

Call to Order at 2:35 pm	Erick Bell

Review and Approval of Agenda   Erick Bell
   MSC: Wing Brooks/Kutil/Approved

Review and Approval of Minutes   Erick Bell
(August 29, 2022)
   MSC: Wing Brooks/McElderry/Approved
   Amaya abstains

Public Comment (This time is reserved for members of the public to address the Curriculum Committee. Please limit comments to three minutes. In accordance with the Brown Act, the Curriculum Committee cannot act on these items.)

First Readings   Faculty
*All courses listed below can be taken only 1 time for credit unless otherwise noted.

New Credit Courses
[*Tabled*, **Kutil/EWB/Approved**] **CIS 12 (R Programming):** 3 Units. Letter Grade or P/NP. Recommended Course Preparation: CIS 10 with a minimum grade of C. Discipline: Computer Information Systems, Computer Science. (Effective Date: Fall 2023)

Nan Ho (Dean) & Bill Komanetsky (Dept Coordinator) –
- Dean: Programming Course as New Course & Discipline Placement.
- Dept Coordinator: They have not seen contents yet; this has not been discussed with the other Computer Science faculty. This should be cross-listed with CS; we already have CS courses for students. He has seen repetition of other CS & CIS coursework. There has been no request for collaboration or co-authorship, no request for input. Also, CNT should be involved.

   Committee Comments:
   - Per Chair: We will move it to Dean Ho's level in CNET.
   - Per AO: Dean should verify that the discussion happened and that this is not repetition of content. We should add CS & CNT faculty as co-authors. The Chair should meet with the whole department and discuss / cross-check for content repetition.
   - *Dept Coordinator*: Chair's invited to their next dept. meeting

Credit Course Modifications

ARHS 5 (Western Art History - Renaissance to Contemporary): 3 Units. Letter Grade or P/NP. Recommended Course Preparation: Eligibility for college-level composition as determined by college assessment or other appropriate method. Discipline: Art History. (Effective Date: Fall 2024)

Primary Modifications – Course content, typical text

Craig Kutil presenting.
- This was updated because of C-ID. Northern Ren and 15th Century called out in content.
- This will need to be Fall 2024 because of the Eligibility For.
    o This is considered a substantial change per UCOP.
    o He has to wait for the next cycle/deadline to submit – both IGETC & UC review.

Committee Comments:
    o Per M. Sato: Add "and" -- Art and 21st Century globalism

BIO 2A (Bioinformatics): 4 Units (3 Lecture, 1 Lab). TOP Code: 0403.00 - Biotechnology and Biomedical Technology*. Letter Grade. Prerequisites: BIO 30 with a minimum grade of C or Although BIO 30 can be taken as a pre-req for BIO 2A, BIO 1C is required for the Computational Biology degree or certificate. BIO 1C with a minimum grade of C or (This course has a pre-requisite of CHEM 1A). CS 7 with a minimum grade of C. Discipline: Biological Sciences. (Effective Date: Fall 2023)

Primary Modifications – TOP Code, Advisory Requisites, Advisory Skills, Typical Texts

BIO 70 (Field Biology): 3 Units (2 Lecture, 1 Lab). Letter Grade or P/NP. Requisites: N/A. Discipline: Biological Sciences. (Effective Date: Fall 2024)

Primary Modifications – Distance Ed, Grading, Transfer, Texts

Michal Shuldman presenting.
- 2A: Bioinformatics class that they developed with their Advisory Board. There were way too many prereqs, so they had to re-envision it. The prereqs now better match what other colleges are doing.
    o The Advisory Board requested 2 changes to be added to the COR.
        ▪ 5.4: Add "PCR and Assay Tech"
        ▪ 6.1: Remove PCR -- so just *Assay design*

Committee Comments:
    o Articulation Officer: Just removing Math?
        ▪ MS: Well…Either a Bio class that covers something about DNA or an Intro to CS class
        ▪ Per AO: He suggested getting rid of "or" after Bio 1C; get rid of "or" on CS 1.
    o M. Zapata: Can the "Although Bio 30 can be…" language be listed elsewhere other than just the prereqs? Some of our courses have notes in them -- this is like a counselor's note.
        ▪ AO: Let's add something could be part of the Catalog description. (*Liz: Take note.*)
    o Equity considerations: "Considerations will be made [tech / if class is offered online]" – students could check out loaner laptops, letting the student know there's a computer lab & computer help desk (You cannot do the course on your phone). LPC will find a way to help. Something like "The institution will ensure that resources will be made available."

Michal Shuldman presenting (cont'd).
- 70: Not much changed – Did not check the IGETC box before; and added P/NP grading option.

Committee Comments:
    o Per AO: This may be too few units for IGETC – he will double-check.
    o Per Chair: Equity Q. Many field trips…in the field! Is there accessibility for disabled students?
        ▪ MS: They could modify it with that in mind. They did something similar for CommEd. (Someone worked on plants in the parking lot. Some trails are wheelchair-accessible.)

BUSN 18 (Business Law): 4 Units. Letter Grade. Recommended Course Preparation: BUSN 40 with a minimum grade of C. ENG 1A with a minimum grade of C. Discipline: Law or Business or Management or Marketing. (Effective Date: Fall 2023)

> *Primary Modification – Catalog Description, Discipline, Grading Methods, Methods of Instruction, Methods of Evaluation, Texts*

BUSN 40 (Introduction to Business): 3 Units. Letter Grade or P/NP. Recommended Course Preparation: ENG 1A with a minimum grade of C. Discipline: Business or Law or Management or Marketing (Effective Date: Fall 2023)

> *Primary Modifications – Measurable Objectives, Course Content, Assignments, Methods of Evaluation, Typical Texts, Equity Based Curriculum*

BUSN 56 (Introduction to Management): 3 Units. Letter Grade or P/NP. Recommended Course Preparation: ENG 1A with a minimum grade of C. Eligibility for college-level composition. Discipline: Business or Management (Effective Date: Fall 2023)

> *Primary Modifications – Distance Education, Typical Texts*

BUSN 58 (Small Business Management): 3 Units. Letter Grade or P/NP. Recommended Course Preparation: BUSN 51 with a minimum grade of C. BUSN 1A with a minimum grade of C. Discipline: Accounting or Business or Law or Management or Marketing. (Effective Date: Fall 2023)

> *Primary Modifications – Methods of Evaluation, Typical Texts, Other Materials, Equity*

> <u>*Drew Patterson presenting*</u>.
> - These are part of the standard course modifications/updates.
> - 18: Changed the most. Slight Catalog change; updated frequencies too.
>   - Per AO - ENG 1A: Add "or" and put ESL 1A (or / or / or)
> - 40: Students take this their first semester
>   - This one discusses most major business topics
>   - Measurable objective changed to match C-ID
>   - Equity component added / OER selected
> - 56: This is not required for AST -- it's for the Certificate
>   - What a manager does; leadership/management soft skills
>   - Added frequencies etc.
>   - Equity: No OER yet; but Flat World books are under $50
> - 58: Small Business Mgmt.
>   - Added frequencies, OER, etc.
>   - For 51: Advisories / skills analysis should be updated

> *Committee Comments*:
> - Per A. Amaya: One of the OER texts is dated 2012, a bit old -- just keep recency in mind.
> - Per AO: Text recency is 7 years [for UC transfer]; keep curriculum up-to-date /recent. Updating representation is something to keep in mind though (photos of professionals of color, etc.)
> - Per C. Dudzik: As a Chemistry teacher, the method of instruction should be current. The texts can be pretty old when it comes to Chemistry instruction.
>   - *Presenter's reply*: Right. At least it's not his only text; and it's not a UC transferable course anyways. He hasn't found an alternative that's free yet… Dean McElderry concurs.

[*Tabled*] CIS 82A (AWS Cloud Practitioner Certification Prep): 3 Units. Letter Grade or P/NP. Recommended Course Preparation: CIS 81A – Introduction to Cloud Computing with a minimum grade of C. Discipline: CIS. (Effective Date: Fall 2023)

> *Primary Modification – Units, Typical Texts*

[*Tabled*] CIS 82B (AWS Academy Cloud Solutions Architecture Certification Prep): 3 Units. Letter Grade or P/NP. Recommended Course Preparation: CIS 82A - AWS Cloud Practitioner Certification Prep with a minimum grade of C. (Effective Date: Fall 2023)

Primary Modification – Units, Typical Texts

[*Tabled*] CS 20 (Advanced Programming with Data Structures/C++): 4 Units (3 Lecture, 1 Lab). Letter Grade or P/NP. Recommended Course Preparation: CS 2 with a minimum grade of C. Discipline: Computer Science. (Effective Date: Fall 2024)

Primary Modification – Catalog Description, Measurable Objectives, Course Content, Assignments, Typical Texts, Equity based curriculum

MKTG 61 (Professional Selling): 3 Units. Letter Grade or P/NP. Prerequisites: N/A. Discipline: Business or Management or Marketing. (Effective Date: Fall 2024)

Primary Modifications – Measurable Objectives, Course Content, Methods of Instruction, Assignments, Methods of Evaluation, Typical Texts, Other Materials Required of Students, Equity Based Curriculum

<u>*Drew Patterson presenting*</u>.
- It's learning how to do customer service, sell yourself, etc. Using a sales funnel, even in Music.
- Updated frequency, OER (no additional fees for the student), etc.

MUS 8A (Music Theory and Musicianship 1): 4 Units (3.5 Lecture, 0.5 Lab). Letter Grade or P/NP. Recommended Course Preparation: MUS 6 with a minimum grade of C. MUS 21A with a minimum grade of C [Possibly remove? EB talking to DM/CR]. Discipline: Music. (Effective Date: Fall 2023)

Primary Modification – Credit for Prior Learning

MUS 8B (Music Theory and Musicianship 2): 4 Units (3 Lecture, 1 Lab). Letter Grade or P/NP. Recommended Course Preparation: MUS 8A with a minimum grade of C. MUS 21A with a minimum grade of C. Discipline: Music [Possibly remove? EB talking to DM/CR]. (Effective Date: Fall 2023)

Primary Modification – Credit for Prior Learning

<u>*Dan Marschak & Cindy Rosefield presenting*</u>.
- Theory sequence, 4 courses long
- Common for their students to already have the knowledge (via private lessons)
- Cindy teaches lower-level 8A /8B – she'd give the student the exam and then they could skip ahead.

Committee Comments:
- AO: Cautions against it only being a final exam (make sure all the measurable objectives & content are in). Usually it's longer than a final exam.
  - <u>*Presenters' reply*</u>: Their final *is exactly that* – ear training, dictation, music theory, etc. It's thorough. They've also spoken with their 4-year colleagues to make sure they align; they do.
- Additional changes:
  - AO: It's not something that will show up in the Catalog, so it's okay…
  - MUS 6 is helpful, but they could take folks from the beginning (those without MUS 6).
  - AO: Maybe move MUS 6 up to the "Very Helpful" (vs. Desirable) level
  - <u>*Presenters' reply*</u>: If students don't take MUS 6, they can get tutored (they understand that they need to catch up).

[*Tabled*] THEA 25 (Fundamentals of Stage Speech): 3 Units. Letter Grade. Requisites: N/A. Discipline: Drama/Theater Arts. (Effective Date: Fall 2024)

Primary Modification – Measurable Objectives, Course Content, Typical Texts.

[*Tabled*] THEA 29A (Independent Study, Theater): 0.5 - 2.0 Units (Lab). Letter Grade or P/NP. Requisites: N/A. Discipline: Drama/Theater Arts. (Effective Date: Fall 2024)

Primary Modifications – Catalog Description, Measurable Objectives, Course Content, Methods of Instruction, Methods of Evaluation

[*Tabled*] THEA 29S (Independent Study, Stagecraft): 0.5 - 2.0 Units (Lab). Letter Grade or P/NP. Requisites: N/A. Discipline: Stagecraft. (Effective Date: Fall 2024)

Primary Modification – Methods of Evaluation

WMST 1 (Introduction to Women's Studies): 3 Units. Letter Grade or P/NP. Requisites: N/A. Discipline: Women's Studies. (Effective Date: Fall 2023)
> *Primary Modification – Typical Texts*

WMST 2 (Global Perspective of Women): 3 Units. Letter Grade or P/NP. Requisites: N/A. Discipline: Women's Studies. (Effective Date: Fall 2023)
> *Primary Modification – Typical Texts*

> *TeriAnn Bengiveno presenting*.
> - Typical 5-year update (frequency, diversity of texts)
> - Equity based considerations

> *Committee Comments*:
> - Chair's suggested additions: Texts selected based on authors who have experienced what's in the course content and who represent many different races/ethnicities. Also, students complete assignments that reflect their own lived experiences.
> - Per AO: Looking at doing articulation stuff – he sees it's "Women & Gender Studies" on other campuses. What should he be submitting?
>   - *Presenter's reply*: It's a big debate. In her experience, they differ very little.

Discipline Placement

BUSN 18 (Business Law): Discipline: Business or Law or Management Business and Marketing. (Effective Date: Fall 2024)
> *Drew Patterson presented*.

[*Tabled*] CIS 12 (R Programming): Discipline: Computer Information Systems, Computer Science. (Effective Date: Fall 2024)

Credit Program Modifications

[*Tabled*] Cloud Computing: B CA - Certificate of Achievement: 18 Units. Program Goal: CTE. Distance Ed: 100%. TOP Code: 0707.00 – Computer Software Development*. CIP Code: 11.902 - Cloud Computing. Department: Computer Information Systems. (Effective Date: Fall 2023)
> *Primary Modification – Course sequence*

[*Tabled*] Computer Applications Software: A CA Certificate of Achievement: 35-37 Units. Program Goal: CTE. Distance Ed: 50%-99%. TOP Code: 0514.00 - Office Technology/Office Computer Applications*. CIP Code: 11.0601 - Data Entry/Microcomputer Applications, General. Department: Computer Information Systems. (Effective Date: Fall 2023)
> *Primary Modification – Course sequence, total units*

[*Tabled*] Computer Information Systems A.A.: 60 Units. Program Goal: CTE. Distance Ed: 50%-99%. TOP Code: 0702.00 - Computer Information Systems*. CIP Code: 11.0103 - Information Technology. Department: Computer Information Systems. (Effective Date: Fall 2023)
> *Primary Modification – Course sequence*

[*Tabled*] Data Analytics: A CA Certificate of Achievement: 16 Units. Program Goal: CTE. Distance Ed: 50%-99%. TOP Code: 0702.00 - Computer Information Systems*. CIP Code: 11.0103 - Information Technology. Department: Computer Information Systems. (Effective Date: Fall 2023)
> *Primary Modification – Course sequence*

Voting Items   Faculty

Credit Course Modifications

CS 4 (Introduction to Artificial Intelligence): 3 Units (2.5 Units Lecture, 0.5 Unit Lab). Letter Grade or P/NP. Prerequisite: CS 1 with a minimum grade of C. Recommended Course Preparation: CS 7 with a minimum grade of C; MATH 40 with a minimum grade of C. Discipline: Computer Science. (Effective Date: Fall 2023)

   Primary Modification – Add SLOs [approved by SLO Committee] to the COR; Advisories

CS 5 (Introduction to Machine Learning): 3 Units (2.5 Units Lecture, 0.5 Unit Lab). Letter Grade or P/NP. Prerequisite: CS 1 with a minimum grade of C. Recommended Course Preparation: CS 7 with a minimum grade of C; MATH 40 with a minimum grade of C. Discipline: Computer Science. (Effective Date: Fall 2023)

   Primary Modification – Add SLOs [approved by SLO Committee] to the COR; Advisories

GS 2 (Political, Economic, and Cultural Globalization): 3 Units. Letter Grade. Recommended Course Preparation: Eligibility for college-level composition as determined by college assessment or other appropriate method. Discipline: Sociology or Geography. (Effective Date: Fall 2024)

   Primary Modifications – Course Title, Catalog Description, Discipline, Advisories, Typical Texts

JAMS 23 (Multimedia Reporting): 3 Units (1 Unit Lecture, 2 Units Lab). Letter Grade or P/NP. Requisites: N/A. Discipline: Mass Communications or Journalism or Multimedia. (Effective Date: Fall 2023)

   Primary Modification - Distance Education: HyFlex

   MSC: DeFuniak/Dudzik/Approved
   (JAMS, per AO: Let's make it Fall 2023)

Advisories approved

CS 4 (Introduction to Artificial Intelligence): Prerequisite: CS 1 with a minimum grade of C. Recommended Course Preparation: CS 7 with a minimum grade of C; MATH 40 with a minimum grade of C.

CS 5 (Introduction to Machine Learning): Prerequisite: CS 1 with a minimum grade of C. Recommended Course Preparation: CS 7 with a minimum grade of C; MATH 40 with a minimum grade of C.

GS 2 (Political, Economic, and Cultural Globalization): Recommended Course Preparation: Eligibility for college-level composition as determined by college assessment or other appropriate method.

   MSC: Kutil/Wing Brooks/Approved

Distance Education

JAMS 23 (Multimedia Reporting)

   MSC: Amaya/Kutil/Approved

Discussion Items

- o Equity considerations   Kristina Whalen
  - Introduction of the Diversity, Equity, and Inclusion in Curriculum Model Principles and Practices framework created by the California Community Colleges Curriculum Committee (5C)
    - This is an Academic Senate document.
    - Its audience: It's this committee. We need to be the primary drivers of equity practices.
    - We can take the wonderful work we've done and deepen it, e.g., OER.
    - Some of the framework: About classroom practices; other: curriculum development
      - Conversation on the latter. See p. 4. Equity practice – training on curriculum audits. There are models that have come out of Long Beach CC – they've trained other colleges on this. We've been told that a nearby college would "pay it forward" and teach us what Long Beach CC taught them. We have Culturally Competent PD Money from the State [one-time] – host a series of workshops?

o Liz's updates to the Curriculum Handbook – take a look at the paragraph on Equity Considerations that Liz wrote. Do we want to flesh out that section more? (*Liz: Add as a Future agenda item.*)

o [*Tabled*] Curriculum Approval Diagram   Erick Bell
  - This is in Canvas.
  - Please read this and give us feedback by the next meeting.

o FLEX Day curriculum session on 10/20 – please join us!   Liz McWhorter

Reports
  o **Vice President's Report**   Kristina Whalen
    - Nothing further to report.
  o **Chair's Report**   Erick Bell
    - Nothing further to report.
  o **Articulation Officer's Report**   Craig Kutil
    - Communication Studies 2.0 is coming out. Like Business 2.0
        -Significant changes = 2.0 (and eventually 3.0)
    - And the first C-ID Subgroup Meeting will be next week.

Good of the Order
  - A. Amaya's request: Please look into OWL technology for future CC meetings.
      o A, Migliaccio just put in a request for OWL for this room (*Thanks, Andrea!*).

Adjournment at 4:32 pm   Erick Bell
  MSC: Kutil/All/Approved

Next Regular Meeting: October 3, 2022