# Norco College Curriculum Committee

Agenda
2:00 pm, November 12, 2019
<mark>OC 116</mark>

A. Agenda and Minutes Approval
B. Discussion items: NONE

Action Items:
C. New Discipline: NONE
D. Discipline Modification:
1. ACE-DISC ACE  American College English  *MNR The Riverside Community College District-wide English as a Second Language professors recommend that the discipline name and tag for classes be changed from English as a Second Language (ESL) to American College English (ACE).

E. New Courses:
1. ~~ADJ-9H   Honors Law in American Society  *NR   Expand Administration of Justice Honors curriculum offerings~~. <mark>**\*Not a Norco Course. Unchecked it in META**</mark>.
2. ELE-864  Programmable Logic Controllers using Allen Bradley PLCs  *N  Non credit education. Part of the non credit mirrored certificate in Industrial Automation
3. ENE-48   Programming and Problem-Solving in MATLAB* N  New course to align with C-ID and future anticipated AD-T.
4. ESL-46   Beginning American College English *MNR     In order to comply with the suggests made by the Chancellor's Office to meet AB705 requirements, the ESL discipline is removing our existing ESL sequence and creating multi-skills classes which transition directly from credit ESL to transfer-level English and provide both a credit and non-credit track for in-coming students. This class is the lowest American College English class and is designed to allow students such as those who have completed adult education to matriculate to college academic or CTE courses.
5. ESL-47   Low-Intermediate American College English  *MNR    In order to comply with the suggests made by the Chancellor's Office to meet AB705 requirements, the ESL discipline is removing our existing ESL sequence and creating multi-skills classes which transition directly from credit ESL to transfer-level English and provide both a credit and non-credit track for in-coming students. This class is one level below transfer-level English.
6. ESL-48   Intermediate American College English *MNR  In order to comply with the suggests made by the Chancellor's Office to meet AB705 requirements, the ESL discipline is removing our existing ESL sequence and creating multi-skills classes which transition directly from credit ESL to transfer-level English and provide both a credit and non-credit track for in-coming students. This class is three levels below transfer-level English.
7. ESL-49   High-Intermediate American College English  *MNR   In order to comply with the suggests made by the Chancellor's Office to meet AB705 requirements, the ESL discipline is removing our existing ESL sequence and creating multi-skills classes

which transition directly from credit ESL to transfer-level English and provide both a credit and non-credit track for in-coming students. This class is one level below transfer-level English.

8. ESL-50   Advanced American College English  *MNR     In order to comply with the suggests made by the Chancellor's Office to meet AB705 requirements, the ESL discipline is removing our existing ESL sequence and creating multi-skills classes which transition directly from credit ESL to transfer-level English and provide both a credit and non-credit track for in-coming students. This class is one level below transfer-level English.

9. ESL-846  Beginning American College English *MNR     In order to comply with the suggestions  made by the Chancellor's Office to meet AB705 requirements, the ESL discipline is removing our existing ESL sequence and creating multi-skills classes which transition directly from credit ESL to transfer-level English and provide both a credit and non-credit track for in-coming students. This class is the lowest American College English class and is designed to allow students such as those who have completed adult education to matriculate to college academic or CTE courses.

10. ESL-847  Low-Intermediate American College English  *MNR    In order to comply with the suggests made by the Chancellor's Office to meet AB705 requirements, the ESL discipline is removing our existing ESL sequence and creating multi-skills classes which transition directly from credit ESL to transfer-level English and provide both a credit and non-credit track for in-coming students. This class is one level below transfer-level English.

11. ESL-848  Intermediate American College English *MNR  In order to comply with the suggests made by the Chancellor's Office to meet AB705 requirements, the ESL discipline is removing our existing ESL sequence and creating multi-skills classes which transition directly from credit ESL to transfer-level English and provide both a credit and non-credit track for in-coming students. This class is three levels below transfer-level English.

12. ESL-849  High-Intermediate American College English *MNR    In order to comply with the suggests made by the Chancellor's Office to meet AB705 requirements, the ESL discipline is removing our existing ESL sequence and creating multi-skills classes which transition directly from credit ESL to transfer-level English and provide both a credit and non-credit track for in-coming students. This class is one level below transfer-level English.

13. ESL-850  Advanced American College English  *MNR     In order to comply with the suggests made by the Chancellor's Office to meet AB705 requirements, the ESL discipline is removing our existing ESL sequence and creating multi-skills classes which transition directly from credit ESL to transfer-level English and provide both a credit and non-credit track for in-coming students. This class is one level below transfer-level English.

14. PDS-816  Personal Finance  *MNR   This workforce preparation course is part of a proposed noncredit certificate on financial literacy and planning.

15. PDS-817  Financial Future     *MNR  This workforce preparation course is part of a proposed noncredit certificate on financial literacy and planning.

16. PDS-818  The Successful Job Search  *MNR       This course is part of a noncredit certificate

17. PHI-36     Asian Philosophy  *MNR     Survey multicultural approaches to current and perennial questions in ethics, metaphysics, epistemology, and philosophy of mind. Contribute to global awareness and critical thinking while introducing students to basic philosophical questions that have been articulated and well-developed in non-Euro-American traditions. Survey philosophical, dialogical and argument-based discourses developed in diverse Asian cultural milieus. The course complements Humanities 10 by offering philosophical and theoretical discourses of Asian culture that are often overlooked by a strict focus on only historical and religious phenomena.

18. REA-1     Reading Tutor Training  *MNR     This class will train students to be reading tutors in the Writing and Reading Center as well as in Engagement Centers on campus. Students in this class will also eventually be able to earn a certificate that they can use beyond college.

19. CIS-30C  Python Programming in Cybersecurity *MN   To support California Community College mission by promoting higher education and create a skilled, progressive workforce that will advance the state's interests. This course builds essential programming skills for students who are pursuing IT Technician Pathway degree and/or certificate, which will promote Career & Technical Education (CTE) and employment growth state-wide. This course concepts will enhance student programming and technical skills for student future career in system development, cybersecurity, system administration or other employment opportunities in the computing field. This course provides additional advantage to students who pursue cybersecurity and development industries as Python is one of the most demanded programming languages. **Moved to HOLD at CC 10/22/19 mtg. Lots of issues with the courses.**

20. CIS-30D  Python Programming for Internet of Things (IoT)  *MN  To support California Community College mission by promoting higher education and create a skilled, progressive workforce that will advance the state's interests. This course builds essential programming skills for students who are pursuing IT Technician Pathway degree and/or certificate, which will promote Career & Technical Education (CTE) and employment growth state-wide. While Python remains one of the most demanded programming language, this course enhances student skills by leveraging the Internet of Things development and expansion. **Moved to HOLD at CC 10/22/19 mtg. Lots of issues with the courses.**

21. CIS-30A  Introduction to Python Programming *MNR  To support California Community College mission by promoting higher education and create a skilled, progressive workforce that will advance the state's interests. This course builds essential networking skills for students who are pursuing IT Technician Pathway, Cybersecurity and Computer Science degrees and/or certificates, which will promote Career & Technical Education (CTE) and employment growth state-wide. This course provides the basic scripting and programming skillsets that can be applied to cybersecurity, Internet of Things, game and web development and computer science. **Moved to HOLD at CC 10/22/19 mtg. Lots of issues with the courses.**

22. CIS-30B  Python Programming in Networking *MN  This course is the continuation of CIS30A, with focus on networking. Python programming knowledge is highly demanded in security and networking fields due to the use of Python on web, app and automation processes across the networks. To support California Community College vision and CTE growth, this course is designed to provide technical skills and knowledge that will fulfill cybersecurity professional demands in the labor market. It will also help advance Cybersecurity Healthcare and Cybersecurity programs at the college. **Moved to HOLD at CC 10/22/19 mtg. Lots of issues with the courses.**

23. CIS-30E  Advanced Python Programming *MN  To support California Community College mission by promoting higher education and create a skilled, progressive workforce that will advance the state's interests. This course builds essential programming skills for students who are pursuing IT Technician Pathway degree and/or certificate, which will promote Career & Technical Education (CTE) and employment growth state-wide. While Python remains one of the most demanded programming language, this course enhances student skills by leveraging the Internet of Things development and expansion. **Moved to HOLD at CC 10/22/19 mtg. Lots of issues with the courses.**

F. New Stand Alone Courses: NONE
G. Course Inclusions: NONE
H. Course Exclusions:
    1. KIN-A55  Slow Pitch Softball  *NR  No facility and no equipment. **On HOLD since 10/22/19 mtg for further consideration**.

I. Course Deletions:
    1. DFT-22  Engineering Drawing      Discipline no longer intends to offer course.
    2. DFT-23  Descriptive Geometry      Discipline no longer intends to offer course.
    3. DFT-28  Technical Design    Discipline no longer intends to offer course.
    4. GAM-44
    5. GAM-22
    6. GAM-32
    7. GAM-33
    8. GAM-35
    9. GAM-41
    10. GAM-70
    11. GAM-71
    12. GAM-72
    13. GAM-73
    14. GAM-79B
    15. GAM-80
    16. GAM-81
    17. GAM-82
    18. GAM-46
    19. GAM-79C
    20. GAM-24

21. GAM-42
22. GAM-50
23. GAM-51
24. GAM-52
25. GAM-53
26. GAM-79E
27. GAM-79F


J. Distance Education:
1. COM-1DE2        Public Speaking      *MNR
2. COM-9DE2        Interpersonal Communication       *MNR
3. ESL-46DE        Beginning American College English *MNR      ESL 46 is a 5 unit course, which requires a great amount of on-campus time, especially for winter, summer, or weekend courses. By offering this course in a hybrid format, the college will allow access for students who may not otherwise have access to the course due to family, work or physical limitations. This is especially important for RCCD's English as a Second Language learners who do not align with the typical full-time student matriculating from high school.
4. ESL-47DE        Intermediate American College English  *MNR ESL 47 is a 5 unit course, which requires a great amount of on-campus time, especially for winter, summer, or weekend courses. By offering this course in a hybrid format, the college will allow access for students who may not otherwise have access to the course due to family, work or physical limitations. This is especially important for RCCD's English as a Second Language learners who do not align with the typical full-time student matriculating from high school.
5. ESL-48DE        Intermediate American College English *MNR   ESL 48 is a 5 unit course, which requires a great amount of on-campus time, especially for winter, summer, or weekend courses. By offering this course in a hybrid format, the college will allow access for students who may not otherwise have access to the course due to family, work or physical limitations. This is especially important for RCCD's English as a Second Language learners who do not align with the typical full-time student matriculating from high school.
6. ESL-49DE        High-Intermediate American College English *MNR    ESL 49  is a 5 unit language course, which requires a great amount of on-campus time, especially for winter, summer, or weekend courses. By offering this course in a hybrid format, the college will allow access for students who may not otherwise have access to the course due to family, work or physical limitations. This is especially important for RCCD's English as a Second Language learners who do not align with the typical full-time student matriculating from high school.
7. ESL-50DE        Advanced American College English *MNR       ESL 50 is a 5 unit course, which requires a great amount of on-campus time, especially for winter, summer, or weekend courses. By offering this course in a hybrid format, the college will allow access for students who may not otherwise have access to the course due to family, work or physical limitations. This is especially important for RCCD's English as

a Second Language learners who do not align with the typical full-time student matriculating from high school.

8. ESL-846DE      Beginning American College English     *MNR ESL 846 is a 90 hour course, which requires a great amount of on-campus time, especially for winter, summer, or weekend courses. By offering this course in a hybrid format, the college will allow access for students who may not otherwise have access to the course due to family, work or physical limitations. This is especially important for RCCD's English as a Second Language learners who do not align with the typical full-time student matriculating from high school.

9. ESL-847DE      Low-Intermediate American College English *MNR     ESL 847 is a 5 unit course, which requires a great amount of on-campus time, especially for winter, summer, or weekend courses. By offering this course in a hybrid format, the college will allow access for students who may not otherwise have access to the course due to family, work or physical limitations. This is especially important for RCCD's English as a Second Language learners who do not align with the typical full-time student matriculating from high school.

10. ESL-848DE      Intermediate American College English  *MNR ESL 848 is a 5 unit course, which requires a great amount of on-campus time, especially for winter, summer, or weekend courses. By offering this course in a hybrid format, the college will allow access for students who may not otherwise have access to the course due to family, work or physical limitations. This is especially important for RCCD's English as a Second Language learners who do not align with the typical full-time student matriculating from high school.

11. ESL-849DE      High-Intermediate American College English *MNR     ESL 849 is a 5 unit course, which requires a great amount of on-campus time, especially for winter, summer, or weekend courses. By offering this course in a hybrid format, the college will allow access for students who may not otherwise have access to the course due to family, work or physical limitations. This is especially important for RCCD's English as a Second Language learners who do not align with the typical full-time student matriculating from high school.

12. ESL-850DE      Advanced American College English     *MNR  ESL 850 is a 5 unit course, which requires a great amount of on-campus time, especially for winter, summer, or weekend courses. By offering this course in a hybrid format, the college will allow access for students who may not otherwise have access to the course due to family, work or physical limitations. This is especially important for RCCD's English as a Second Language learners who do not align with the typical full-time student matriculating from high school.

13. PHO-20DE      Introduction to Digital Photography  *MNR      To enable more students to access the course

14. SPA-11DE      Spanish Culture and Civilization  *MNR A hybrid class format allows the instructor to expand the course materials outside of the classroom while ensuring in-class time devoted to interpersonal interaction, dynamic instruction, and in-person assessment. Abundant authentic materials available on the web, in addition to course and instructor-provided resources, enrich not only the cultural content of the class but also enhance student listening, reading, writing and speaking skills. Moreover, a hybrid

course not only may increase student access and serve unmet needs, it may also give the department flexibility in course offerings by overcoming room/time limitations of classroom space.

15. SPA-12DE    Latin American Culture and Civilization  *MNR    A hybrid class format allows the instructor to expand the course materials outside of the classroom while ensuring in-class time devoted to interpersonal interaction, dynamic instruction, and in-person assessment. Abundant authentic materials available on the web, in addition to course and instructor-provided resources, enrich not only the cultural content of the class but also enhance student listening, reading, writing and speaking skills. Moreover, a hybrid course not only may increase student access and serve unmet needs, but it may also give the department flexibility in course offerings by overcoming room/time limitations of classroom space.

K. Major Course Modifications:

1. ADJ-4    Legal Aspects of Evidence  *MNR Add objectives, review of content and book selections.  This course is due for the every 4 year review.
2. ELE-64    Programmable Logic Controllers using Allen Bradley PLCs  *N  This course is related to electronics and adding a cross listing of electronics will add more respect with electronics students and the electronics industry. Justification for the change in units: This class has not yet been offered.
3. ENE-10    Introduction to Engineering  *NR To align with UC standards
4. ENE-39    Engineering Circuit Analysis *NR Maintain Alignment with C-ID and update textbooks.
5. ENE-40    Material Science and Engineering  *N    This course is required for mechanical engineering pathways students.
6. ENE-41    Engineering Graphics   *N  Course required for mechanical engineering pathways students.
7. ENG-1A   English Composition  *MNR    We did a major modification just last fall, but now that the ESL package is going to move through curriculum and has the course number for the class that leads to 1A, we needed to add it as a pre-req. Since we were opening it up as a major mod anyway, some colleagues wanted to tinker with the SLOs to make them more directly assessable.
8. ENG-1AH Honors English Composition *MNR    We did a major modification just last fall, but now that the ESL package is going to move through curriculum and has the course number for the class that leads to 1A, we needed to add it as a pre-req. Since we were opening it up as a major mod anyway, some colleagues wanted to tinker with the SLOs to make them more directly assessable.
9. ENG-30   Children's Literature *MNR    Reduced the SLOs and added objectives as part of our regular course review process.  We also updated Course Materials.
10. ENG-48   Short Story and Novel from the Twentieth Century to the Present *MNR   The English discipline did a huge overhaul of nearly all lit classes last fall to add objectives and reduce SLOs in Fall 2018. This was one of a handful that got left behind to pick up this year. Those are the primary changes we've made here.
11. GUI-46    Introduction to the Transfer Process *MNR    Adding Course Objectives

12. GUI-47    Career Exploration and Life Planning *MNR    adding course objectives; updating SLO's, content and textbooks
13. GUI-48    College Success Strategies *MNR    Added Course Objectives
14. HUM-35    Philosophy of Religion *MNR    Adding objectives and revising SLOs; updating texts
15. KIN-10    Introduction to Kinesiology *MNRAdd learning objectives, update course materials, course content.
16. KIN-A43    T'ai-chi Ch'uan, Beginning  *NR  Update course SLO's and course materials.
17. Moreno Valley excluded this course from their inventory.  Approved by the BOT on December 8, 2015.
18. KIN-A44    T'ai-chi Ch'uan, Intermediate  *NR  Update course SLO's and course materials. Moreno Valley excluded this course from their inventory.  Approved by the BOT on December 8, 2015.
19. KIN-A46    Hatha Yoga, Beginning *MNR    Add learning objectives, update course content, course materials and sample assignments.
20. KIN-A47    Hatha Yoga, Intermediate  *MNR Add learning objectives. update SLO's, course content, course materials and sample assignments.
21. KIN-A62    Flag Football  *MNRUpdated the course materials, course content and SLO's. Also, added learning objectives.
22. KIN-A71    Beach Volleyball  *NR    Add learning objectives, update SLO's, course content, sample assignments and course materials. Implement a name change from Sand volleyball to Beach volleyball per the NCAA name change.
23. KIN-A75AWalking for Fitness: Beginning  *MNR    Adding learning objectives, updating course materials, sample assignments and SLO's.
24. KIN-A75BWalking for Fitness: Intermediate  *MNR    Adding learning objectives, updating course materials, sample assignments and SLO's.
25. KIN-A81APhysical Fitness, Beginning *MNR    We want to change the name from Physical Fitness to Cardio and Strength Training, Beginning. Added learning objectives, updated the course content, course materials and sample assignments.
26. KIN-A81BPhysical Fitness, Intermediate *MNR  We are changing the name of the course from Physical Fitness to Cardio and Strength Training, Intermediate. Update the course materials, course content and sample assignments.
27. KIN-A81CPhysical Fitness, Advanced  *MNR    We want to change the name of the course from Physical Fitness to Cardio and Strength Training, Advanced. Also, add learning objectives, update course materials, course content and sample assignments.
28. KIN-V01    Cross Country, Varsity, Men *NR Add learning objectives, update course content, course materials and sample assignments.
29. KIN-V12    Cross Country, Varsity, Women  *NR    Add learning objectives and update course content, course materials and SLO's.
30. KIN-V78    Long Distance Running    *NR Update the course materials, SLO's and add learning objectives.
31. MAN-64    Programmable Logic Controllers using Allen Bradley PLCs. *N  This course is related to electronics and adding a cross listing of electronics will add more respect with electronics students and the electronics industry.  Justification for the change in units: This class has not yet been offered. The MAN faculty strongly feel that the

amount of time for both lecture and lab is necessary. We will be changing the following: Regarding MAN 64 and ELE 64 SLO. Demonstrate the installation maintenance and troubleshooting of PLCs and PLC modules. Should be changed to describe the installation maintenance and troubleshooting of plcs. School wide learning outcomes should be deleted so we don't have to access these. Updating textbooks.

32. MAT-32   Introduction to Symbolic Logic  *MN  Need to add objectives and revise SLOs; texts need updating.
33. PHI-10     Introduction to Philosophy  *MNR         Need to add objectives and revise SLOs; texts need updating.
34. PHI-10H  Honors Introduction to Philosophy *MNR       Need to add objectives and revise SLOs; texts need updating.
35. PHI-11     Critical Thinking *MNR     Need to add objectives and revise SLOs; texts need updating.
36. PHI-12     Introduction to Ethics *MNR       Need to add objectives and revise SLOs; texts need updating.
37. PHI-19     Native American Thought  *NR    Update SLO's, Methods of Instruction, Methods of Evaluation, and Course Materials
38. PHI-22     Philosophy of Science   *MN        Adding course objectives; revising course SLOs; updating and adding to recommended textbooks list
39. PHI-32     Introduction to Symbolic Logic *MNR   Need to add objectives and revise SLOs; texts need updating.
40. PHI-33     Introduction to Social and Political Philosophy  *NR   Updated COR to aligned SLOs with GESLOs; updated Entry Level Skills; added Sample Assignment; updated books.
41. PHI-35     Philosophy of Religion  *MNR Adding objectives and revising SLOs; updating texts. Cross listed with HUM-35
42. PSY-48     Statistics for the Behavioral Sciences  *MNR    This course is required for the Psychology AA-t and recommended for Sociology AA-t.  This is designed to line up with the goals and learning outcomes of C-ID descriptor SOC-125.
43. SOC-48   Statistics for the Behavioral Sciences  *MNR    Cross-listed with PSY-48

L. New State Approved Certificates/Degrees/Programs Additions:
1. ADJ-CERT CN   Corrections  *N       Certificate
2. MAN-CERT MT1 Apprenticeship: Manufacturing Technician 1  *N *Certificate
3. MAN-CERT MT2 Apprenticeship: Manufacturing Technician 2   *N  *Degree and Certificate
4. PDS-CERT FL N Financial Literacy      *N *Non-Credit Certificate  This certificate will prepare students to enter educational programs in the financial planning field. According to the Center for Excellence, 3,980 new jobs will be available over the next five years in financial planning occupations. The entry level wage for these positions is above the MIT Living Wage estimate for a single adult living in the Inland Empire/Desert Region.
5. CIS-CERT PPC   Python Programming Certificate *N   The Python Programming Certificate will provide students with proficiency in the development principles, which emphasize planning, designing, writing, testing programs to solve problems in systems

and networks using Python programming languages. <mark>MOVED TO HOLD at CC 10/22/19 mtg.</mark> Issues with courses. Certificate is only 15 units. Should be local. Verify if this is multi-college degree. Listed as MNR

M. State/Locally Approved Certificate/Degree <u>Modifications</u>: NONE
N. State Certificate/Degree <u>Deletions</u>: NONE
O. AOE/GE Inclusions: NONE
P. Extensive Lab:
1. BIO-21   California Naturalist  *N  The laboratory for BIO-21 : California Naturalist requires extensive preparation and student evaluation, thus should be paid at the lecture rate.

Q. Information Items:
1.   New Courses:
i.   ADJ-41 Computers & Investigative Analysis     This is a new course offering and will eventually become part of a certificate and AS degree in Administration of Justice.
ii.   AIR-30  Residential System Installation   Designed to train students in the area of residential HVAC installation.  This will prepare students for entry level jobs in the HVAC industry.
iii.   AIR-61ABeginning Air Conditioning and Refrigeration 1     Basic Air Conditioning and Refrigeration theory designed to prepare students for employment in the HVAC/R field of employment.
iv.   AIR-61B     Advanced Air Conditioning and Refrigeration IIA more advanced look at Air Conditioning and Refrigeration theory designed to expand on AIR-61A and to prepare students for employment in the HVAC/R field of employment.
v.   AIR-64ABeginning Air Conditioning and Refrigeration Electricity     Introduction to electrical theory and the basic electrical components of HVAC/R systems.
vi.   AIR-64B     Advanced Air Conditioning and Refrigeration Electricity II    Designed to expand on AIR-64A.  Students will start working with more advanced electrical systems and schematics to prepare them for employment in the HVAC/R field.
vii.   AIR-75  HVAC/R Systems Design  The basics of how we determine sizing for HVAC/R systems in various settings.  Students will gain knowledge in heat transfer thru a variety of different materials used in the building trades.
viii.   AIR-76  Facilities Maintenance/Chillers   Class is designed to prepare students for employment in the HVAC field.  Designed for larger commercial buildings and Hospitals.
ix.   AIR-77  Energy Conservation Methods for HVACR     This course is developed to meet the goals of the California Energy Efficiency Strategic Plan (CEESP) which mandates that 100 percent of all new homes in California will be Zero Net Energy starting in 2020 and 50 percent of commercial buildings by 2030.
x.   AIR-78  Safe Refrigerant Handling & Management     Basics of safe refrigerant handling and preparation for the EPA 608 test which is mandatory for anyone working in the HVAC/R field.
xi.   AIR-80  Gas Heating The basics of gas fired heating.  This will help to prepare students for employment in the HVAC field.
xii.   AIR-83  All Weather Heating & Cooling System   The design and operation of Heat-

Pumps.  This will help to prepare students for employment within the residential as well as the light commercial areas or the HVAC field for employment.

xiii. AIR-84  Boiler and Hydronic Heating      This course is developed to meet the goals of the California Energy Efficiency Strategic Plan (CEESP) which mandates that 100 percent of all new homes in California will be Zero Net Energy starting in 2020 and 50 percent of commercial buildings by 2030.

xiv. AIR-90  Building Automation Fundamentals     The basics of building automation. This will explain how it works and why we use it in larger building design.  Class will be the first step in the Energy Management systems used in commercial buildings and Hospitals.

xv. AIR-91  Advanced Building Control Networks     Designed to build on the knowledge gained in AIR-90.  This class is designed to complete students training in the installation and the end user areas of Building Automation.

xvi. AIR-92  Advanced Building Automation Networks and Programming Programing class for students who will move into the Direct Digital Controls area of the Building Automation field.

xvii. BUS-840      Introduction to Global Business  This is a new non-credit course mirroring a credit BUS 40 course. BUS 40 is under major course modification to align with NASBITE (North American Small Business International Trade Educators) delineation for accreditation.

xviii. BUS-843      Global Marketing    Non-Credit course created mirroring BUS 43 Global Marketing course. BUS 43 is under major modification to align to NASBITE (North American Small Business International Trade Educators) delineation for accreditation.

xix. BUS-846      Global Trade Non-Credit course created mirroring BUS 43 Global Marketing course. BUS 43 is under major modification to align to NASBITE (North American Small Business International Trade Educators) delineation for accreditation.

xx. BUS-848      Global ManagementNon-Credit course created mirroring BUS 43 Global Marketing course. BUS 43 is under major modification to align to NASBITE (North American Small Business International Trade Educators) delineation for accreditation.

xxi. CAT-831      Word Processing Skills: Editing and Formatting Documents This course is a part of a noncredit CDCP program, BIW Skill Builders: Computer Applications for the Workplace Certificate of Competency.

xxii. CAT-832      Spreadsheet Skills: Creating and Formatting Workbooks      This course is a part of a noncredit CDCP program, BIW Skill Builders: Computer Applications for the Workplace Certificate of Competency.

xxiii. CAT-833      Presentation Software Skills: Creating and Formatting Presentations. This course is a part of a noncredit CDCP program, BIW Skill Builders: Computer Applications for the Workplace Certificate of Competency.

xxiv. CAT-92 Adobe Acrobat      This course was created for the CAT program certificates and is in alignment with the state BIW curriculum and C-ID BSOT 125 X.

xxv. CIS-30AIntroduction to Python Programming     To support California Community College mission by promoting higher education and create a skilled, progressive

workforce that will advance the state's interests. This course builds essential networking skills for students who are pursuing IT Technician Pathway, Cybersecurity and Computer Science degrees and/or certificates, which will promote Career & Technical Education (CTE) and employment growth state-wide. This course provides the basic scripting and programming skillsets that can be applied to cybersecurity, Internet of Things, game and web development and computer science.

xxvi.    CIS-30B      Python Programming in Networking     This course is the continuation of CIS30A, with focus on networking. Python programming knowledge is highly demanded in security and networking fields due to the use of Python on web, app and automation processes across the networks. To support California Community College vision and CTE growth, this course is designed to provide technical skills and knowledge that will fulfill cybersecurity professional demands in the labor market. It will also help advance Cybersecurity Healthcare and Cybersecurity programs at the college.

xxvii.    CIS-30C      Python Programming in Cybersecurity   To support California Community College mission by promoting higher education and create a skilled, progressive workforce that will advance the state's interests. This course builds essential programming skills for students who are pursuing IT Technician Pathway degree and/or certificate, which will promote Career & Technical Education (CTE) and employment growth state-wide. This course concepts will enhance student programming and technical skills for student future career in system development, cybersecurity, system administration or other employment opportunities in the computing field. This course provides additional advantage to students who pursue cybersecurity and development industries as Python is one of the most demanded programming languages.

xxviii.    CIS-30D      Python Programming for Internet of Things (IoT)     To support California Community College mission by promoting higher education and create a skilled, progressive workforce that will advance the state's interests. This course builds essential programming skills for students who are pursuing IT Technician Pathway degree and/or certificate, which will promote Career & Technical Education (CTE) and employment growth state-wide. While Python remains one of the most demanded programming language, this course enhances student skills by leveraging the Internet of Things development and expansion.

xxix.    CIS-40A Computer Network Fundamentals     In support of California Community College IT Technician Pathway program and Career Technical Education growth, this course will provide students with the essential network concepts and prepare them for industry certification, Network+, which can be a tool in student entry-level IT career. Labor Market shows that there is 19.8% increase in Computer Network Support positions in California, 3.4% annual job openings in Computer Networking in Riverside/San Bernardino counties. This course is a core requirement for IT Systems Sales and Support Certificate. This course is aligned with CCC's ITIS150.

xxx.    CIS-40B      Network Routing & Switching Essentials     To support California Community College mission by promoting higher education and create a skilled, progressive workforce that will advance the state's interests. This course builds essential networking skills for students who are pursuing IT Technician Pathway

degree and/or certificate, which will promote Career & Technical Education (CTE) and employment growth state-wide. This course is aligned with CCC's ITIS 151.

xxxi. CIS-40C    Installing, Configuring and Administering Microsoft Operating Systems    This course is built to support California Community College mission in expanding opportunities to the community in technical education development, and to aid Career and Technical Education growth based on IT Technician Pathway. This course establishes the foundation skills and knowledge for IT Technician Pathway and cybersecurity with healthcare emphasis.

xxxii. CIS-40D    Systems and Network Administration    To support California Community College missions, this course will build necessary skills for students who are pursuing IT Technician Pathway, which will promote Career and Technical Education growth in the community. This course build IT skillsets for cybersecurity courses and can be applied to IT Technician Pathway career tracks. It is aligned with CCC's ITIS 155.

xxxiii. CIS-41APrinciples of Cybersecurity Analysis    This course accommodates California ICT-D IT Technician Pathway that will promote Career & Technical Education, which will provide students with the opportunities to seek technical careers to support community economic growth. This course builds the base skills and knowledge for IT and cybersecurity with healthcare emphasis.

xxxiv. COS-30D    Level IV Haircutting Barbering Concepts    California State Board of Barbering and Cosmetology minimum standard for Cosmetology and Barbering related sciences and the practice of cosmetology and barbering principles within haircutting.

xxxv. COS-95A    Hairstyling Theory Exam Readiness    California State Board of Barbering and Cosmetology minimum standard for Hairstyling related sciences and the practice of hairstyling principles within exam readiness.

xxxvi. COS-95B    Hairstyling Practical Exam Readiness    California State Board of Barbering and Cosmetology minimum standard for Hairstyling related sciences and the practice of hairstyling principles within exam readiness.

xxxvii. COS-96A    Barbering Theory Exam Readiness Concepts    California State Board of Barbering and Cosmetology minimum standard for Barbering related sciences and the practice of barber principles within exam readiness.

xxxviii. COS-96B    Barbering Practical Exam Readiness Concepts California State Board of Barbering and Cosmetology minimum standard for Barbering related sciences and the practice of barbering principles within exam readiness.

xxxix. CUL-50 ServSafe Food Safety    This course will provide an in depth study of the current requirements for food service workers and the 2 unit requirement will fulfill the prerequisite to Culinary 46 and the certification requirement of the American Culinary Federation (ACF).

xl. CUL-824    The Art Of Garde Manger  This course is required for those in the Riverside City College Cook & Pastry Apprenticeship Program. It is one of several courses taken by the apprentices to fulfill their subject related course requirement.

xli. CUL-842    International Cuisine    This course is a required subject related course within the Riverside City College Cook & Pastry Apprenticeship Program. Each apprentice is required to take this course in order to complete all the knowledge areas

and contact hours in the program.

xlii. ENG-38A Screenwriting: Beginning New course created to make screenwriting a leveled course.

xliii. ENG-38B Screenwriting: Intermediate New course created to make screenwriting a leveled course

xliv. ENG-38C Screenwriting: Advanced New course to make screenwriting a leveled course

xlv. NNA-80 Nursing Assistant Training Program (NATP) Discipline name change from HET to NNA.

xlvi. NNA-80A Nursing Learning Laboratory To provide students enrolled in NATP program an additional lab option that won't interfere with required or optional lab courses if accepted in the VN and ADN programs.

xlvii. NNA-80B Nursing Learning Laboratory To provide students enrolled in NATP program an additional lab option that won't interfere with required or optional lab courses if accepted in the VN and ADN programs.

xlviii. NNA-81 Certified Home Health Aide "To provide additional pathway/certification for students who have obtained certification as a nursing assistant. Labor Market Data demonstrates a need for this certificate in the Inland Empire. Employment for home health aides is expected to increase by 65% through 2022 in the Inland Empire/Desert Region, the fastest rate among the nursing occupations. A total of 3,940 job openings will be available over the next five years. Based on the average annual number of program completions (24 annual average credentials), and the annual openings for home health aides in the local region (788 annual job openings), there appears to be an opportunity for program growth."

xlix. NNA-86 Acute Care Nurse Assistant "To provide additional pathway/certification for students who have obtained certification as a nursing assistant. Labor Market Data demonstrates a need for this certificate in the Inland Empire. Employment for nursing assistants is expected to increase by 19% through 2022 in the Inland Empire/Desert Region. A total of 6,014 job openings will be available over the next five years. Based on the average annual number of program completions for the certified nurse assistant program (495 annual average credentials), and the annual openings for nursing assistants in the local region (1,203 annual job openings), there appears to be an opportunity for program growth."

2. New Stand Alone Courses: NONE
3. Distance Education:
   i. EST-20DE California Energy Codes Offering this course online will allow for more accessibility for students. Particularly students who are working in the industry, and would like the course, but can not attend face to face.
   ii. EST-21DE California Building Codes Offering this course online will allow for more accessibility for students. Particularly students who are working in the industry, and would like the course, but cannot attend face to face.
   iii. EST-22DE California Mechanical Codes Offering this course online will allow for more accessibility for students. Particularly students who are working in the

industry, and would like the course, but cannot attend face to face.

iv.    EST-23DE    California Plumbing CodesOffering this course online will allow for more accessibility for students. Particularly students who are working in the industry, and would like the course, but cannot attend face to face.

v.    EST-24DE    California Electrical CodesOffering this course online will allow for more accessibility for students. Particularly students who are working in the industry, and would like the course, but cannot attend face to face.

vi.    EST-25DE    California Residential Codes    Offering this course online will allow for more accessibility for students. Particularly students who are working in the industry, and would like the course, but cannot attend face to face.

vii.    EST-26DE    California Fire Codes    Offering this course online will allow for more accessibility for students. Particularly students who are working in the industry, and would like the course, but cannot attend face to face.

viii.    FIT-1DE    Fire Protection Organization    The fully online DE course format provides flexibility in scheduling for students and still allows for regularly scheduled face-to-face or virtual class meetings for lectures and discussions as well as value added online activities. These activities include additional writing assignments, online video presentations, threaded discussions, one-on-one interaction with the instructor through public and private communication tools, reports of online research results and reflections of reading assignments, and a flexible schedule for out of class interaction among all class participants.

ix.    FIT-2DE2    Fire Behavior and Combustion    The hybrid and fully online (DE) course format provides flexibility in scheduling for students without compromising course objectives or learning outcomes.  Additionally, providing online learning options ensures our organization is current with results-driven educational trends that meet the needs of our students.  Value added online activities include additional writing assignments, online video lectures/presentations, threaded discussions, one-on-one interaction with the instructor through public and private communication tools, reports of online research results and reflections of reading assignments, and a flexible schedule for out of class interaction among all class participants.

x.    FIT-5DE    Fire Prevention    The hybrid and fully online DE course format provides flexibility in scheduling for students and still allows for regularly scheduled face-to-face or virtual class meetings for lectures and discussions as well as value added online activities. These activities include additional writing assignments, online video presentations, threaded discussions, one-on-one interaction with the instructor through public and private communication tools, reports of online research results and reflections of reading assignments, and a flexible schedule for out of class interaction among all class participants.

xi.    NRN-18DE    Transition Course for Advanced Placement Students  This course is organized around an online format that is augmented with extended activities through online learning modules, interactive quizzes, and exams. Students will be required to participate in web-based interactive video recorded case study scenarios on various topics and demonstrate the skill of analyzing the specific care that needs to be provided based on the specific scenario presented. The learners may be

required to video record and upload skills preformed if required (i.e. Webcam recording from a remote location shared with peer learners via Canvas and/or confer-zoom). These submissions will be critiqued, commented upon and graded. In addition, there may be synchronous online chat meetings and webinars. The learning environment for this course is one of lecture and discussion followed by collaboration and independent learning. Instructional strategies include video lessons with lectures, demonstrations, experiential activities, group activities, discussions and real-world applications. Additionally, online instructional strategies delivered through current Learning Management System include threaded discussions, readings, videos, and the use of audio/video synchronous and asynchronous multimedia tools. Each student is expected to take personal responsibility for completing all assignments and readings independently, as well as actively participating in online discussions and collaborative activities each week throughout the course. Synchronous online meetings could be scheduled at various times, depending on the needs and schedules of the students in the course.

xii.  NXN-78DE    Pharmacology in Clinical Nursing Practice     "A hybrid class format allows the instructor to expand the course materials outside of the classroom while ensuring in-class time devoted to collaborative interaction and dynamic instruction. Abundant authentic materials are available on the web, in addition to course and instructor -provided resources, enrich not only the content of the class but also enhance student engagement in the course material. A hybrid version of this course may increase student access and serve unmet needs of the community. It may also allow department flexibility and the creation of innovative programs by overcoming room/time limitations of classroom space, geographic locations, and meet the needs of employed students. A online class format allows the instructor to expand the course materials outside of the classroom which will lend itself to synchronous and asynchronous collaborative interaction and dynamic instruction in an online environment. Abundant authentic materials are available on the web, in addition to course and instructor -provided resources, enrich not only the content of the class but also enhance student engagement in the course material. A online version of this course may increase student access and serve unmet needs of the community. It may also allow department flexibility and the creation of innovative programs by overcoming room/time limitations of classroom space, geographic locations, and meet the needs of employed students."

xiii.  RUS-11DE    Culture and Civilization    A hybrid course introduces the features of both face-to-face and online formats. The online portion of the hybrid course eliminates the barriers of time and distance and accommodates the needs of different students' learning styles. It allows the instructor to expand the course materials outside of the classroom while ensuring in-class time devoted to interpersonal interaction, dynamic instruction, and in-person assessment. Abundant authentic materials available on the web, in addition to course and instructor-provided resources, enrich not only the cultural content of the class but also enhance student listening, reading, writing, and speaking skills. The face-to-face portion of the hybrid course allows students to maintain in-class interaction and interpersonal experience with the instructor and peers. Moreover, a hybrid

course may give the department flexibility in course offerings by overcoming room/time limitations of classroom space.

4.  Course Inclusions:
    i.  ADM-67    Multimedia Animation  *M  This course is part of Web Master: Web Design revised certificate.
    ii.  BUS-814    Business Skills: Professional Communication Basics  *M "In Review" in META - Marked as RIV only - need Department support/approval, then can select MOV, and can be part of the "In Review" process.
    iii.  BUS-817    Business Skills: Professional Self-Management. *M    "In Review" in META - Marked as RIV only - need Department support/approval, then can select MOV, and can be part of the "In Review" process.
    iv.  CAT-814    Business Skills: Professional Communication Basics *M  "In Review" in META - Marked as RIV only - need Department support/approval, then can select MOV, and can be part of the "In Review" process.
    v.  CAT-817    Business Skills: Professional Self-Management. * M  "In Review" in META - Marked as RIV only - need Department support/approval, then can select MOV, and can be part of the "In Review" process.

5.  Course Exclusions:
    i.  REA-90    Accelerated College Reading  *M  This course is no longer offered, largely due to AB 705.

6.  Course Deletions:
    i.  FRE-4 French 4    *R  French 4 has not been offered for at least a decade. There are not enough students studying French beyond the third semester to make it economically viable. It doesn't make sense to keep the course listed in the college catalog if it is not being offered.
    ii.  HIS-40    Oral History   *R  Course has never been taught and is out of compliance. When the course was offered it never attracted enough students to run and the required course caps of 49 make the course inherently unwieldy. As it designed, oral history requires equipment that must be purchased and maintained, and is more in keeping with the mission of four-year universities with upper division seminars.
    iii.  KIN-A92    Weight Training, Advanced  *R  We are deleting KIN A92 – Advanced Weight Training because we have leveled the course.  It is now KIN A90A – Beginning Weight Training, A90B –Intermediate Weight Training and A90C – Advanced Weight Training. We no longer need KIN A92.

7.  Minor Course Modifications:  NONE

8.  Major Course Modifications:
    i.  ADJ-B2A    Law Enforcement Pre-Academy    Add objectives
    ii.  ADJ-C2A    Adult Correctional Officer Supplemental Core Course This course is being updated per CTE 2 year required review and to add objectives.
    iii.  ADJ-D4A    Dispatcher Role Critical Incidents      CTE 2 year update.

iv.    ADJ-P4A    PC 832 Arrest, Search and Seizure    Update the course, per requirement for CTE courses.  Add Objectives.

v.    ADJ-S1A    Supervisory Course Add objectives and CTE required update.

vi.    ADJ-W10A    PC 832 Firearms    POST has changed requirements.  Students are no longer required to shoot the shotgun.

vii.    ADM-2A    Color Systems and File Management    To align with industry standards and to simplify student degree pathways, the following changes are being implemented.

viii.    ADM-2B    Pre-press and Printing Substrates    To align with industry standards and to simplify student degree pathways, the following changes are being implemented.

ix.    BUS-40    Introduction to Global Business  Major course modification to align with NASBITE (North American Small Business International Trade Educators) delineation for accreditation.

x.    BUS-43    Global Marketing    Major course modification to align to NASBITE (North American Small Business International Trade Educators) delineation for accreditation.

xi.    BUS-46    Global Trade Major course modification to align with NASBITE (North American Small Business International Trade Educators) delineation for accreditation.

xii.    BUS-48    International Management Major course modification to align with NASBITE (North American Small Business International Trade Educators) delineation for accreditation.

xiii.    COS-68B    Special Artistic Effects Used in Competition Hairstyling    Add objectives

xiv.    EMS-50    Emergency Medical Technician    To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xv.    EMS-51    Emergency Medical Services-Basic Clinical/Field    To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xvi.    EMS-59    Paramedic Preparation    This is a preparatory class to introduce the student to the rigors of the paramedic program.

xvii.    EMS-60    Patient Assessment and Airway Management    To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xviii.    EMS-61    Introduction to Medical Pathophysiology    To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xix.    EMS-62    Emergency Pharmacology To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course

Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xx. EMS-63    Cardiology    To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xxi. EMS-70    Trauma Management    To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xxii. EMS-71    Clinical Medical Specialty I    To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xxiii. EMS-80    Medical Emergencies    To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xxiv. EMS-81    Special Populations To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xxv. EMS-82    Special Topics    To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xxvi. EMS-83    Clinical Medical Specialty II    To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xxvii. EMS-90    Assessment Based Management  To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xxviii. EMS-91    Paramedic Field Internship    To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xxix. FIT-2  Fire Behavior and Combustion    This course is an appriate course for hybrid delivery.  Students in the program would benefit by having he course as a hybrid option.  Some of our students are currently employed in the fire service and are on-shift during traditional in-class sessions.

xxx. FIT-4  Building Construction for Fire Protection    Update per Title V requirements

xxxi. FIT-M20    Personal Philosophy-Leadership  Major Update

xxxii.    FIT-M21     Leading Others Ethically    Update

xxxiii.    FIT-M22     Ethical Leadership in Organizations     To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xxxiv.    FIT-M23     Ethics and the Challenge of Leadership To revise Course Description, clarify limitations on enrollment, revise SLOs, provide greater detail related to Course Content, to clarify MOIs and related MOEs, to add required sample assignments, and to update Course Materials.

xxxv.    HIS-11     Military History of the United States to 1900    Update most fields in COR. Includes new course objectives, updates readings and brings student learning outcomes into line with current discipline standards.

xxxvi.    HIS-12     Military History of the United States Since 1900     Reduced SLOs, updated content and course materials, created Course Objectives.

xxxvii.    KIN-23     Volleyball Coaching Theory     Add learning objectives, update course content, course materials and course assignments.

xxxviii.    KIN-42     Lifeguarding/Title 22 First Aid/Water Safety Instructor     Add learning objectives, update course content and course materials and updated the requisites.

xxxix.    KIN-V06     Track and Field, Varsity, Men     Add learning objectives, update SLO's, course content and course materials.

xl.    KIN-V14     Track and Field, Varsity, Women Update course materials, course content and add learning objectives

xli.    KIN-V26     Song/Cheerleading Add learning objectives, update course content, course materials and sample assignments.

xlii.    KIN-V27     Stunt   Changing the TOPS code to Intercollegiate athletics since the course is for the Stunt team.

xliii.    KIN-V33     Track and Field Techniques: Running Event Techniques     Add learning objectives update SLO's, course content and sample assignments.

xliv.    KIN-V34     Track and Field Techniques: Field Event Techniques Add learning objectives, update course content, course materials and sample assignments.

xlv.    KIN-V50     Baseball Fundamentals, Defensive     Add learning objectives, update course content, course materials and sample assignments

xlvi.    KIN-V51     Baseball Fundamentals, Offensive     Add learning objectives, update course content, course materials and sample assignments.

xlvii.    KIN-V71     Women's Beach Volleyball Add learning objectives, update course content, course materials, methods of instructions and evaluation, and course SLO's. Change the name from Women's sand volleyball to women's beach volleyball due to NCAA name change.

xlviii.    KIN-V92     Weight Training, Varsity Athletes Add course learning objectives, update SLO's and update course materials. update description.

xlix.    MDA-60     Survey of Human Disease Processes     Updating textbooks and changing the requisite of Medical Terminology (MDA-10) from corequisite to advisory. This course is used to meet prerequisite requirements for programs at other colleges that do not have terminology. Having MDA-10 as a corequisite creates

an unnecessary barrier for those students who may have taken or be taking terminology at their home college.

l. MDA-61 Pharmacology for Medical Office Personnel Updating textbooks and changing the requisite of Medical Terminology (MDA-10) from prerequisite to advisory. This course is used to meet prerequisite requirements for programs at other colleges that do not have terminology. Having MDA-10 as a corequisite creates an unnecessary barrier for those students who may have taken or be taking terminology at their home college.

li. MUS-20 Great Composers and Music Masterpieces Before 1820 Update course materials and add objectives.

lii. MUS-21 Great Composers and Music Masterpieces After 1820 Align with new GE Outcomes and update course materials. Add objectives.

liii. MUS-29 Concert Choir Update course objectives

liv. MUS-58 Gospel Choir Update course objectives

lv. MUS-P76 Advanced Piano Ensemble Updating units/hours.

lvi. NRN-18 Transition Course for Advanced Placement Students Update course materials and add in objectives.

lvii. NRN-21B Nursing Learning Laboratory Updating Course Materials and adding objectives.

lviii. NRN-21C Nursing Learning Laboratory Updating Course Materials and adding objectives.

lix. NRN-93 Calculations for Healthcare Providers To revise for congruency with RCC COR format (addition of objectives) and add required textbook.

lx. NVN-55A Vocational Nursing Practice and Nutrition Across the Lifespan Updating to meet COR requirements (addition of objectives).

lxi. NVN-55B Principles of Pathophysiology Updating to meet COR requirements (addition of objectives). Update Biology prerequisite numbers.

lxii. NXN-78 Pharmacology in Clinical Nursing Practice Update to current COR requirements and update textbook.

lxiii. ADJ-A14A Search Warrant Preparation Workshop CTE requirement to review and update curriculum every 2 years.

lxiv. ADJ-A14B Search Warrant Execution CTE requirement to review and update curriculum every 2 years.

lxv. ADJ-A29A Courtroom Testimony/Demeanor CTE requirement to review and update curriculum every 2 years.

lxvi. ADJ-A31A Civil Procedures, Advanced (POST) CTE requirement to review and update curriculum every 2 years.

lxvii. ADJ-A44A Laser Operator CTE requirement to review and update curriculum every 2 years.

lxviii. ADJ-A48A Basic Criminal Investigation CTE requirement to review and update curriculum every 2 years.

lxix. ADJ-B1B Basic Peace Officer Training Academy CTE requirement to review and update curriculum every 2 years.

lxx. ADJ-B3A Basic Community Service Officer Academy CTE requirement to review and update curriculum every 2 years.

lxxi. ADJ-C1D    Basic Correctional Deputy Academy    CTE required update every 2 years

lxxii. ADJ-D1A    Basic Public Safety Dispatch Course    CTE requirement to review and update curriculum every 2 years.

lxxiii. ADJ-D1B    Dispatcher Update, Public Safety CTE requirement to review and update curriculum every 2 years.

lxxiv. ADJ-D3A    Dispatch Upd- Handling the Rising Tide of Suicide    CTE requirement to review and update curriculum every 2 years.

lxxv. ADJ-D5A    Dispatcher Public Safety Advanced    CTE requirement to review and update curriculum every 2 years.

lxxvi. ADJ-D6A    Dispatcher, Crisis Negotiations    CTE requirement to review and update curriculum every 2 years.

lxxvii. ADJ-R1A2    Level III Modular Academy Training    CTE requirement to review and update curriculum every 2 years.

lxxviii. ADJ-R1B    Level II Modular Academy Training    CTE requirement to review and update curriculum every 2 years.

lxxix. ADJ-R1C    Regular Basic Course, Modular Format, Module I Training    CTE requirement to review and update curriculum every 2 years.

lxxx. ADJ-T1A    Traffic Collision Investigation: Basic    CTE requirement to review and update curriculum every 2 years.

lxxxi. ADJ-T1B    Intermediate Traffic Collision Investigation    CTE requirement to review and update curriculum every 2 years.

lxxxii. ADJ-T1C    Traffic Collision Investigation, AdvancedCTE requirement to review and update curriculum every 2 years.

lxxxiii. ADJ-T1D    Traffic Collision Reconstruction    CTE requirement to review and update curriculum every 2 years.

lxxxiv. ADJ-T2A    Radar Operations    CTE requirement to review and update curriculum every 2 years.


9. New State/Locally Approved Certificates/Degrees:
   i. ADM-CERT GDDM  Graphic Design and Digital Media    The Graphic Design and Digital Media degree, offered by the Applied Digital Media and Printing program, provides prospective learners from a diverse community with hands-on training in the fields of graphic design and digital media. Successful completion of this career-technical program will equip students with foundational skills and practical knowledge in all aspects of design elements, design principles, and multimedia design production. Possible career outcomes for this program include: production artist, junior graphic designer, graphic designer, art director, digital illustrator, advertising designer, brand designer, digital 2D animator, 3D animator, motion graphics designer, web designer, rich content creator, multimedia designer, image editor and design marketing. Relevancy of this program is maintained via annual input from an advisory committee, employment data and industry feedback.
   ii. AIR-AS BE R Building Energy Systems Professional in HVAC Technology Associate of Science Degree    This degree is developed to meet the goals of the California

Energy Efficiency Strategic Plan (CEESP) which mandates that 100 percent of all new homes in California will be Zero Net Energy starting in 2020 and 50 percent of commercial buildings by 2030. This relates to the mission of the college by providing career and technical education to students in a growing field with industry need.

iii. AIR-CERT BA R  Building Automation Control  This program provides students with the technical knowledge and skill handling air conditioning refrigerants, proper methods of wiring controls and the ability to calculate circuit loads used in the HVAC industry. With these new skills, students will be able to obtain entry level employment as a technician or a technician's helper in the field of HVAC automation controls or maintenance of HVAC automation control systems.

iv. AIR-CERT CT R HVAC  HVAC Commercial Technology  This certificate is developed to meet the goals of the California Energy Efficiency Strategic Plan (CEESP) which mandates that 100 percent of all new homes in California will be Zero Net Energy starting in 2020 and 50 percent of commercial buildings by 2030.

v. AIR-CERT RI R  Residential Installation  This program prepares students with basic knowledge of the safe installation of residential and light commercial HVAC systems. Students will learn terminology and commonly used system drawings. This will prepare them for an entry level position in the HVAC field.

vi. AUT-CERT AHEV  Automotive Hybrid and Electrical Vehicle  This program is being created to address the growing need of electric vehicle repair in the automotive industry.

vii. BIO-AST ES R  Environmental Science  The Associate in Science in Environmental Science for Transfer Degree (AS-T in Environmental Science) introduces the concepts and principles upon which environmental knowledge is based including the biological, chemical, and physical concepts underlying scientific theory and application to environmental issues. Students will develop skills for critical/analytical thinking, perceptive reading/observation and interpretation to apply to environmental concerns affecting our everyday lives. The AS-T in Environmental Science provides students with a core curriculum to develop key skills for applying biological, physical, and chemical principles to the study of the environment and developing solutions to environmental problems.

viii. CAT-CERT WC M  Business Information Worker Essential Preparation: Workplace Communication Certificate of Completion  To provide workplace communication and skills for improved marketability and employability.

ix. CAT-CERT WC R  Business Information Worker Essential Preparation: Workplace Communication Certificate of Completion  To provide workplace communication and skills for improved marketability and employability.

x. CAT-CERT WDM M Business Information Worker Essential Preparation: Workplace Decision Making and Time Management Certificate of Completion  To provide critical thinking, decision making, time management and self-management skills for improved marketability and employability.

xi. CAT-CERT WDM R  Business Information Worker Essential Preparation: Workplace Decision Making and Time Management Certificate of Completion  To provide

critical thinking, decision making, time management and self-management skills for improved marketability and employability.

xii. CIS-CERT CA M      IT Technician Pathway Certificate in Cybersecurity Analyst. This certificate supports the California Community Colleges' IT Technician Pathway, which emphasizes technical career preparation and industry certification (ISC)2 SSCP certification or CompTIA Advanced Security Practitioner Certification (CASP).

xiii. CIS-CERT CA R      IT Technician Pathway Certificate in Cybersecurity Analyst. This certificate supports the California Community Colleges' IT Technician Pathway, which emphasizes technical career preparation and industry certification (ISC)2 SSCP certification or CompTIA Advanced Security Practitioner Certification (CASP).

xiv. CIS-CERT CH M IT  IT Technician Pathway Certificate in Cybersecurity Healthcare Specialist      The goal of this program is to increase diversity in the technical workforce by providing an education platform for entry-level Cybersecurity Specialists, computer security professionals, and network security technician. This program aims to develop quality and quantity of technical professionals to fulfill business needs and generate greater economic impact in the greater Inland Empire region. Students will gain soft and technical skills necessary to become entry-level cybersecurity specialists, computer security professionals, and network security technician.

xv. CIS-CERT ITMC      Information Technology Model Curriculum (Certificate/State). The goal of this program is to increase diversity in the technical workforce by providing an education platform for entry-level Information Technology support specialists, network technician, infrastructure support, and network security specialist. This program aims to develop quality and quantity of technical professionals to fulfill business needs and generate greater economic impact in the greater Inland Empire region.

xvi. CIS-CERT ITPCS      IT Technician Pathway: Cybersecurity Specialist      The IT Technician Pathway Certificate in Cybesercurity Specialist will provide students with proficiency in security measures and practices to protect systems in organizational networks.

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xviii. COS-CERT BC R      Certificate in Barbering Concepts The Barbering Concepts certificate program provides high quality affordable education that engages with a diverse community of learners offering career- technical courses that will lead to a state-approved certificate.  The Barbering Concepts Certificate prepares individuals to provide professional cosmetic services in barber shop, salons, resorts, casinos and other related industry establishments.  This includes courses in hair design, hair sculpting, chemical, safety and sanitation, management, customer service, and preparation for practicing as licensed barber in the state of California.  Courses in applicable professional labor laws and regulations in the barbering industry, physiology, anatomy, electricity and ergonomics are also covered in depth. Emphasis is placed on passing state licensing exam and industry entry skills.

xix. COS-CERT CC R    Certificate in Cosmetology Concepts    The Cosmetology Concepts certificate program provides high quality affordable education that engages with a diverse community of learners offering career- technical courses that will lead to a state-approved certificate.  The Cosmetology Concepts Certificate prepares individuals to provide professional cosmetic services in salons, resorts, casinos and other related industry establishments.  This includes courses in hair design, hair sculpting, chemical, esthetic and other cosmetic services, safety and sanitation, management, customer service, and preparation for practicing as licensed cosmetologists in the state of California.  Courses in applicable professional labor laws and regulations in the cosmetology industry, physiology, anatomy, electricity and ergonomics are also covered in depth.  Emphasis is placed on passing state licensing exam and industry entry skills.

xx. COS-CERT EC R    Certificate in Esthetician Concepts    The Esthetician Concepts Certificate prepares individuals to provide professional cosmetic services in salons, spas, resorts, casinos and other related industry establishments.  This includes courses in skin care, hair removal, makeup and other cosmetic services, safety and sanitation, management, customer service, and preparation for practicing as licensed estheticians in the state of California.  Courses in applicable professional labor laws and regulations in the esthetician industry, physiology, anatomy, electricity and ergonomics are also covered in depth.  Emphasis is placed on passing state licensing exam and industry entry skills.

xxi. COS-CERT HC R    Certificate in Hairstyling Concepts    The Hairstyling Concepts certificate program provides high quality affordable education that engages with a diverse community of learners offering career- technical courses that will lead to a state-approved certificate.  The Hairstyling Concepts Certificate prepares individuals to provide professional cosmetic services in salons, resorts, casinos and other related industry establishments.  This includes courses in hair design, hair sculpting, chemical and other cosmetic services, safety and sanitation, management, customer service, and preparation for practicing as licensed Hairstylist in the state of California.  Courses in applicable professional labor laws and regulations in the hairstyling industry, physiology, anatomy, electricity and ergonomics are also covered in depth.  Emphasis is placed on passing state licensing exam and industry entry skills.

xxii. COS-CERT MC R    Certificate in Manicuring Concepts    The Manicuring Concepts Certificate prepares individuals to provide professional cosmetic services in nail shops, salons, resorts, casinos and other related industry establishments.  This includes courses in nail care, nail design, structure of nail, diseases of nail, disorders of nail and other cosmetic services, safety and sanitation, management, customer service, and preparation for practicing as licensed manicurists in the state of California.  Courses in applicable professional labor laws and regulations in the manicuring industry, physiology, anatomy, electricity and ergonomics are also covered in depth.  Emphasis is placed on passing state licensing exam and industry entry skills.

xxiii. CUL-AS BP   Baking and Pastry  Upon successful completion of the Associate of Science Degree in Baking & Pastry Arts, students become more valuable to potential

employers. Students will complete all of the courses required for the Certificate in Baking & Pastry Arts, as well as the relevant academic courses required to obtain the Associate of Science Degree. Additionally, it puts the students on the correct path forward as they pursue their education further in the areas of Food Service Management, or similar Bachelor's Degree level program.

xxiv. CUL-CERT FSCCP  Food Service Career & Certification Preparation      This program is designed for those wishing to enter the food service industry as an entry level cook or for those in the Riverside City College Cook & Pastry Apprenticeship Program. These courses teach the fundamentals of Safety & Sanitation, Menu planning, Food Cost Accounting, Purchasing & Receiving, and Food Preparation.

xxv. ESL-CERT AE R     Noncredit Advanced American College English Mirrored, non-credit courses allow low-income students increased access to college and an easy option for starting language acquisition courses. Although transfer is the goal of some students, others simply want to improve their English so that they can successfully complete CTE certificates or be more successful in their business.

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xxvii. PDS-CERT FL M     Financial Literacy   This certificate will prepare students to enter educational programs in the financial planning field. According to the Center for Excellence, 3,980 new jobs will be available over the next five years in financial planning occupations. The entry level wage for these positions is above the MIT Living Wage estimate for a single adult living in the Inland Empire/Desert Region.

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10. State/Locally Approved Certificate/Degree Modifications:
   i. ADM-AS653     Graphic Design and Printing      Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B). Additional changes to required courses and elective options.      Degree & Certificate
   ii. ADM-BGC CE822      Basic Graphic Communication    Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B). Additional changes to elective options. Updated to Program Learning Outcomes.      Certificate
   iii. ADM-BGD CE823      Basic Graphic Design      Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B). Updates to Program Learning Outcomes.   Certificate

iv. ADM-BGD MCE823    Basic Graphic Design    This certificate prepares students for a career in 2-dimensional graphic design, emphasizing layout, typography, and correct color models. Students produce real-world projects in an environment of a live, production facility with strong emphasis on deadlines and intended market, using the latest equipment and software available.    Certificate

v. ADM-EPD CE862    Electronic Publishing and Design    Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B). Addition of ADM-74B as course option.    Certificate

vi. ADM-MG3D CE821    Motion Graphics and 3D Animation    Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B).    Certificate

vii. ADM-WMWD MCE820  Web Master: Web Designer    The goal of this program is to increase diversity in the technical workforce by providing an education platform for web developers and web designers. This program aims to develop quality and quantity of technical professionals to fulfill business needs and generate greater economic impact in the greater Inland Empire region. Students will gain soft and technical skills necessary to become entry-level web developers and web designers.    Certificate

viii. ADM-WMWD MCE843  Web Master: Web Developer    The goal of this program is to increase diversity in the technical workforce by providing an education platform for web developers and web designers. This program aims to develop quality and quantity of technical professionals to fulfill business needs and generate greater economic impact in the greater Inland Empire region. Students will gain soft and technical skills necessary to become entry-level web developers and web designers.    Certificate

ix. AIR-AS596    HVAC Residential Technology    There have been changes to the AIR courses to better align the AIR courses regionally and modernize the content in those courses. Converting to 3 unit courses will afford easier scheduling for short term classes enabling students to get through the program in a timely manner.    Degree & Certificate

x. CIS-CE820    Web Master: Web Designer Concentration    Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B).    Certificate

xi. CIS-CE843    Web Master: Web Developer Concentration    Modification due to ADM department proposing to combine three single-unit classes (ADM2A, 2B and 2C) into two 2-unit classes (ADM2A and ADM2B).    Certificate

xii. CUL-CE909    Baking and Pastry    The additional course of CUL 50: Food Service Sanitation (2 units) is a requirement per American Culinary Federation (ACF) minimum standards. The American Culinary Federation provides a Programmatic Accreditation that will be sought after upon approval of this addition. Food Safety and Sanitation should be taught to all food service professionals, regardless of the program they are currently in. The same food safety is required so individuals don't become ill, or even expire due to improper handling of food. Upon successful completion of CUL 50, students will take a ServSafe Food Protection Manager

Certification Exam that is required for any food service worker to work in a professional kitchen. With the addition of this course, the successful graduate candidate will provide a stronger skillset to their future employer, as well as their own standard values.    Certificate

xiii. DEA-MAS621    Dental Assistant    The proposed changes to the DA program are designed to address the changes in technology and skill sets required by dentists as well as legislative and regulatory changes in the Dental Practice Act of California pertaining to the scope of practice for den    Degree & Certificate

xiv. EMS-MCE801    Emergency Medical Technician    This is a locally approved certificate that is requesting Board approval to be submitted to the State Chancellor's Office. This program prepares individuals, under the remote supervision of physicians, to recognize, assess, and manage medical emergencies in prehospital settings and to supervise ambulance personnel. This includes instruction in basic, intermediate, and advanced EMS procedures; emergency surgical procedures; medical triage; rescue operations; crisis scene management and personal supervision; equipment operation and maintenance; patient stabilization, monitoring, and care; drug administration; identification and preliminary diagnosis of disease and injuries; communication and computer operations; basic anatomy, physiology, pathology, and toxicology; and professional standards and regulations. Certificate

xv. KIN-MAA890    Associate in Arts in Kinesiology for Transfer    The Moreno Valley College Kinesiology Department is seeking approval to update the Associate Degree for Transfer.   It is our goal to update the Kinesiology ADT for our campus to reflect the courses that are currently being offered and to delete the cours    ADT

xvi. MUS-AA680    Associate in Arts in Music MUS-P36 Piano Ensemble unit increase from 1 to 1.5.    Degree

xvii. MUS-AA704    Associate in Arts in Music for Transfer   Removal of MUS-P76 Advanced Piano Ensemble due to course unit increase. Updated TMC template.    ADT

xviii. MUS-CE853    Piano Performance  MUS-P36 Piano Ensemble unit increase from 1 to 1.5.    Certificate

11.    State Certificate/Degree Deletions: NONE
12.    Discipline Inclusion: NONE.
13.    New Discipline:
   i. PSF-DISC PS M  Public Safety The Ben Clark Training Center consist of 4 disciplines that train and educate men and women of Public Safety. These 4 disciplines are ADJ, EMS, Fire and Homeland Security.  Each of these discipline have content experts that teach these subjects and are limited to those courses in their discipline.   The Public Safety Discipline is being created to house our Leadership and Honor Guard courses that train and educate all areas of Public Safety.  The faculty that would teach this would come from all of 4 disciplines and would be able to teach in their discipline as well as Public Safety if they meet the minimum qualifications of that area.  The PSET Department met at their last meeting and approved to create a 5th discipline named Public Safety in their department.

R. Open Forum:
S. Adjourned:

<mark>**Next Meeting: November 26, 2019 in room OC 116**</mark>

## Statement of Purpose

The curriculum committee, a sub-committee of the academic senate, has two primary purposes: to review and approve new curriculum including new courses, course modifications, new programs and program modifications, and to review and approve the curriculum approval process. The college curriculum committee is the sole approving body for Norco College only curriculum. For district shared curriculum it has one vote in the district curriculum committee. The curriculum committee is also responsible for keeping abreast with state mandated curriculum changes and reporting those changes to faculty. Committee members report on curriculum at their department meetings and solicit suggestions and recommendations when needed.