

# NORCO COLLEGE

## CURRICULUM COMMITTEE MINUTES

October 11, 2022 - 2:00 pm  
HyFLEX zoom and OC\*116

<https://rccd->

[edu.zoom.us/j/98045088590?pwd=WTh4azZwSk9TSFBvVzVCeVJvNVFCdz09](https://rccd-edu.zoom.us/j/98045088590?pwd=WTh4azZwSk9TSFBvVzVCeVJvNVFCdz09)

Brian Johnson chaired the meeting.

### Members Present:

Brian Johnson..... Math  
Dr. Jason Parks ..... Interim Vice President of Academic Affairs  
Dr. Peggy Campo ..... Interim Dean of Instruction  
Nicole C. Brown.....Office of Academic Affairs  
John Alpay..... Business, Engineering & Information Technologies  
Dr. Teresa Friedrich Finnern ... Sciences and Kinesiology  
Dr. Hayley Garcia Ashby ..... Library  
Nicole Capps ..... Communications  
Jessica Dobson..... Communications  
Peter Boelman ..... Social and Behavioral Sciences  
Dr. Janet Hill ..... Social and Behavioral Sciences  
Suzanne Witmer ..... Sciences and Kinesiology  
Elisa Chung ..... Math  
Jeff Mulari ..... Math  
Michael Bobo ..... Arts, Humanities and World Languages  
Lisa Martin..... Counseling  
Nicholas Franco..... Counseling /Articulation Officer

### Members Absent:

Debra Karrer..... Dean of Instruction Office – IDS  
VACANT ..... ASNC

### Guest:

Nancy Quinones – Social and Behavioral Sciences  
Paul VanHulle - Business, Engineering & Information Technologies

- A. Agenda October 11, 2022 Approval: MSC: M/J. Alpay, S/M. Bobo \* 13-Yeas, 0-Nays.
- B. Minutes September 27, 2022 Approval: MSC: M/ J. Alpay, S/ T. Friedrich Finnern \* 12-Yeas, 0 Nays, 1 abstained.
- C. Discussion items:
  1. Math-35 as a prerequisite – Brian Johnson. All non-Math courses that have a MAT-35 Advisory or Prerequisite will be changed clerically by Nicole Brown to read Intermediate Algebra. The COR in CurriQNet and the state COCI records will also be updated to reflect the new language.

## Action Items:

### D. Course Major Modification:

- 1) ANT-1 Physical Anthropology \*MNR MSC: M/ T. Friedrich Finnern, S/L. Martin \* 13-Years, 0-Nays.
- 2) ANT-1HHonors Physical Anthropology \*MNR MSC: M/ T. Friedrich Finnern, S/L. Martin \* 13-Years, 0-Nays.
- 3) BIO-55 Microbiology \*MNR MSC: M/ T. Friedrich Finnern, S/S. Witmer \* 13-Years, 0-Nays.
- 4) COM-2 Introduction to Persuasion \*MNR MSC: M/ M. Bobo, S/L. Martin \* 13-Years, 0-Nays.
- 5) ELE-64 Programmable Logic Controllers \*N **\*HOLD for Corrections\***
- 6) ELE-864 Programmable Logic Controllers \*N **\*HOLD for Corrections\***
- 7) ESL-801 ESL Support for Career and Technical Programs MSC: M/ L. Martin, S/J. Hill \* 13-Years, 0-Nays.
- 8) ESL-90L Special Topics in English as a Second Language: Punctuation of Phrases and Clauses \*MNR MSC: M/ L. Martin, S/J. Hill \* 13-Years, 0-Nays.
- 9) ESL-90M Special Topics in English as a Second Language: Articles and Prepositions \*MNR MSC: M/ L. Martin, S/J. Hill \* 13-Years, 0-Nays.
- 10) KIN-36 Wellness: Lifestyle Choices \*NR MSC: M/ S. Witmer, S/ T. Friedrich Finnern \* 13-Years, 0-Nays.
- 11) KIN-V10 Soccer, Varsity Men \*NR MSC: M/ S. Witmer, S/ T. Friedrich Finnern \* 13-Years, 0-Nays.
- 12) KIN-V25 Soccer, Varsity, Women \*N MSC: M/ S. Witmer, S/ T. Friedrich Finnern \* 13-Years, 0-Nays.
- 13) MAN-36 General machine shop and theory of machining \*N **\*HOLD for Corrections\***
- 14) MAN-56 CNC Machine Set-Up and Operation \*N **\*HOLD for Corrections\***
- 15) MAN-57 CNC Program Writing \*N **\*HOLD for Corrections\***
- 16) MAN-60 Hydraulic and Pneumatic Systems \*N **\*HOLD for Corrections\***
- 17) MAN-64 Programmable Logic Controllers \*N **\*HOLD for Corrections\***
- 18) MAN-856 CNC Machine Set-Up and Operation \*N **\*HOLD for Corrections\***
- 19) MAN-857 CNC Program Writing \*N **\*HOLD for Corrections\***
- 20) MAN-860 Hydraulic and Pneumatic Systems \*N **\*HOLD for Corrections\***

### E. Distance Education:

1. GEG-1HDE Honors Physical Geography \*MNR MSC: M/ T. Friedrich Finnern, S/ L. Martin \* 13-Years, 0-Nays.
2. JOU-150DE Intro to Public Relations \*MNR MSC: M/ J. Mulari, S/ L. Martin \* 13-Years, 0-Nays.

### F. New Course:

1. MAN-836 General machine shop and theory of machining \*N **\*HOLD for Corrections\***
2. MAN-864 Programmable Logic Controllers \*N **\*HOLD for Corrections\***

## G. New Program:

1. CIS-DA N Data Analytics \*CERTIFICATE \*N This program addresses industry's continuing demands for professionals to test and build tools to meet the data quality validation needs for a cloud platform-based application and building enterprise analytics of large data volume. Based on Inland Empire/Desert region Labor Market Information report, the data-analysis occupation is projected to have 189 annual job openings, increasing employment by 8% through 2024. The 10th percentile hourly wage for data analysis related occupations exceeds the Family Needs Calculator self-sustainability rate, indicating that approximately the top 90% of workers in this occupation earn self-sufficient hourly wages. The courses in this program will also align with university courses, which will permit students to transfer to further develop skills and knowledge in the areas of Data Science. MSC: M/ M. Bobo, S/ H. Ashby \* 13-Years, 0-Nays.
2. CIS-DSN Data Science \*DEGREE \*N This program addresses industry's continuing demands for professionals to test and build tools to meet the data quality validation needs for a cloud platform-based application and building enterprise analytics of large data volume. Based on Inland Empire/Desert region Labor Market Information report, the data-analysis occupation is projected to have 189 annual job openings, increasing employment by 8% through 2024. The 10th percentile hourly wage for data analysis related occupations exceeds the Family Needs Calculator self-sustainability rate, indicating that approximately the top 90% of workers in this occupation earn self-sufficient hourly wages. The courses in this program will also align with university courses, which will permit students to transfer to further develop skills and knowledge in the areas of Data Science. MSC: M/ M. Bobo, S/ H. Ashby \* 13-Years, 0-Nays.

## H. Program Modification:

Updating Drafting Technology by replacing ENE-41 Engineering Graphics with DFT-62-Basic Fusion 360. This change doesn't impact the total units in both certificates. DFT62 is a better replacement for the certificate since it has free software to use for students and includes all the contents of the previous course.

1. DFT-3DMD 3D Mechanical Drafting \*N MSC: M/ L. Martin, S/ J. Mulari \* 13-Years, 0-Nays.
2. DFT-DT Drafting Technology \*N MSC: M/ L. Martin, S/ J. Mulari \* 13-Years, 0-Nays.

## I. Norco College Information Item:

Course Minor Modification:

1. LIB-1 Introduction to Information Literacy

## J. RCC and MVC Information Items:

### 1. Course Deletion:

- a. BIO-2 Zoology
- b. BIO-2DX Zoology

2. Course Inclusion:
  - a. ACC-67 U.S. & California Income Tax Preparation
  
3. Course Exclusion:
  - a. CIS-1B Advanced Concepts in Computer Information Systems
  - b. CIS-76A Introduction to Microsoft Expression Web
  - c. CIS-78B Advanced Photoshop
  - d. CIS-81 Introduction to Desktop Publishing using Adobe InDesign
  - e. ENG-50 Basic English Composition
  - f. ENG-80 Preparatory Composition
  - g. ENG-91 Basic English Composition
  
4. Major/Minor Modification:
  - a) ADM-2B Color Printing Systems and Color Management
  - b) ADM-74B Web Design II
  - c) BIO-31C Regional Field Studies - Neotropics
  - d) BIO-31D Regional Field Studies - Eurasia
  - e) BIO-31E Regional Field Studies - South America
  - f) KIN-V61 Football Fundamentals, Offensive
  - g) AIR-92 Advanced Building Automation Networks and Programming
  - h) KIN-V52 Fastpitch Fundamentals: Offensive
  - i) KIN-V53 Fastpitch Fundamentals: Defensive
  - j) KIN-V60 Football Fundamentals, Defensive
  
5. New Course:
  - a. KIN-A08A Pickleball, Beginning
  
6. New Program:
  - a. ECO-MADT Economics
  - b. MUS-MAT Music and Audio Technology
  - c. POL-CAL Community Action and Leadership

K. Open Forum: None

L. Adjourned: 3:07 p.m.

**Next Meeting: October 11, 2022 \* HyFlex Zoom and OC\*116**

## **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.

| Academic year 22/23 DECISIONS |                    |   | Updated as of 10/11/2022 |  |
|-------------------------------|--------------------|---|--------------------------|--|
| Proposal Type                 | Course/<br>Program | COURSE/Program TITLE                                    | Action Taken             | NORCO<br>Curriculum<br>Committee<br>(DATE) |
| Course Major Modification     | PSY-33             | Theories of Personality                                 | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | BIO-10             | Life Science Principles                                 | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | BIO-21             | California Naturalist                                   | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | BIO-61             | Introduction to Organismal and Population Biology       | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | BIO-5              | General Botany  | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | BIO-3              | Field Botany  | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | PSY-50             | Research Methods in Psychology                          | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | BIO-18             | Human Genetics  | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | BIO-4              | Human Biology   | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | BIO-8              | Principles of Ecology                                   | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | BIO-19             | Environmental Science                                   | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | BIO-7              | Marine Biology  | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | PSY-8              | Social Psychology                                       | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | MUS-81             | Consort Singers   | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | MUS-85             | Intersession Chamber Ensembles                          | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Major Modification     | MUS-37             | Class Guitar  | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Minor Modification     | CAT-1A             | Business Etiquette                                      | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Minor Modification     | CAT-31             | Business Communication Fundamentals                     | Approved - Sent to BOT   | 9/13/2022                                  |
| Course Minor Modification     | CAT-51             | Intermediate Keyboarding/Document Formatting            | Approved - Sent to BOT   | 9/13/2022                                  |
| Distance Education            | ARE-63DE           | 3D Tour, Virtual, Mixed, Augmented and Extended Reality | Approved - Sent to BOT   | 9/13/2022                                  |
| New Course                    | MUS-P87            | Applied Music Training II                               | Approved - Sent to BOT   | 9/13/2022                                  |

|                           |           |   |                        |           |
|---------------------------|-----------|---|------------------------|-----------|
| New Program               | CIS- CERT | Python Programming                          | Approved - Sent to BOT | 9/13/2022 |
| Program Modification      | HUM-AOE   | Humanities, Philosophy and Art              | Approved - Sent to BOT | 9/13/2022 |
| Program Modification      | MAT-AOE   | Math and Science                            | Approved - Sent to BOT | 9/13/2022 |
| Course Major Modification | ARE-24    | Revit I-Architectural Drafting              | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | BIO-35    | Health Science                              | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | COM-1     | Public Speaking                             | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | COM-11    | Storytelling                                | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | COM-12    | Intercultural Communication                 | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | COM-13    | Gender and Communication                    | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | COM-1H    | Honors Public Speaking                      | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | COM-20    | Introduction to Communication Theory        | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | COM-3     | Argumentation and Debate                    | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | COM-6     | Small Group Communication                   | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | COM-7     | Oral Interpretation of Literature           | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | COM-9     | Interpersonal Communication                 | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | COM-9H    | Honors Interpersonal Communication          | Approved - Sent to BOT | 9/27/2022 |
| Course Major Modification | HES-1     | Health Science                              | Approved - Sent to BOT | 9/27/2022 |
| Course Minor Modification | CAT-80    | Word Processing: Microsoft Word for Windows | Approved - Sent to BOT | 9/27/2022 |
| Course Minor Modification | CAT-90    | Microsoft Outlook                           | Approved - Sent to BOT | 9/27/2022 |
| Course Minor Modification | CAT-93    | Computers for Beginners                     | Approved - Sent to BOT | 9/27/2022 |
| Course Minor Modification | CAT-98A   | Introduction to Excel                       | Approved - Sent to BOT | 9/27/2022 |
| Course Minor Modification | CAT-98B   | Advanced Excel                              | Approved - Sent to BOT | 9/27/2022 |
| Course Minor Modification | CIS-80    | Word Processing: Microsoft Word for Windows | Approved - Sent to BOT | 9/27/2022 |
| Course Minor Modification | CIS-90    | Microsoft Outlook                           | Approved - Sent to BOT | 9/27/2022 |
| Course Minor Modification | CIS-93    | Computers for Beginners                     | Approved - Sent to BOT | 9/27/2022 |

|                           |         |  |                        |            |
|---------------------------|---------|--|------------------------|------------|
| Course Minor Modification | CIS-98A | Introduction to Excel  | Approved - Sent to BOT | 9/27/2022  |
| Course Minor Modification | CIS-98B | Advanced Excel   | Approved - Sent to BOT | 9/27/2022  |
| Course Minor Modification | PDS-808 | Critical Thinking, Problem Solving and Decision Making                             | Approved - Sent to BOT | 9/27/2022  |
| Course Minor Modification | PDS-810 | Time Management  | Approved - Sent to BOT | 9/27/2022  |
| Course Minor Modification | PDS-811 | High Impact Presentations and Proposals for the Work Place                         | Approved - Sent to BOT | 9/27/2022  |
| Course Minor Modification | PDS-812 | Workplace Communication Strategies   | Approved - Sent to BOT | 9/27/2022  |
| New Course                | ENE-35B | Dynamics   | Approved - Sent to BOT | 9/27/2022  |
| New Course                | ENE-49  | Strength of Materials  | Approved - Sent to BOT | 9/27/2022  |
| Program Modification      | SOC-    | Sociology  | Approved - Sent to BOT | 9/27/2022  |
| Course Major Modification | ANT-1   | Physical Anthropology  | Approved - Sent to BOT | 10/11/2022 |
| Course Major Modification | ANT-1H  | Honors Physical Anthropology   | Approved - Sent to BOT | 10/11/2022 |
| Course Major Modification | BIO-55  | Microbiology   | Approved - Sent to BOT | 10/11/2022 |
| Course Major Modification | COM-2   | Introduction to Persuasion   | Approved - Sent to BOT | 10/11/2022 |
| Course Major Modification | ELE-64  | Programmable Logic Controllers   | *HOLD*                 | 10/11/2022 |
| Course Major Modification | ELE-864 | Programmable Logic Controllers   | *HOLD*                 | 10/11/2022 |
| Course Major Modification | ESL-801 | ESL Support for Career and Technical Programs                                      | Approved - Sent to BOT | 10/11/2022 |
| Course Major Modification | ESL-90L | Special Topics in English as a Second Language: Punctuation of Phrases and Clauses | Approved - Sent to BOT | 10/11/2022 |
| Course Major Modification | ESL-90M | Special Topics in English as a Second Language: Articles and Prepositions          | Approved - Sent to BOT | 10/11/2022 |
| Course Major Modification | KIN-36  | Wellness: Lifestyle Choices  | Approved - Sent to BOT | 10/11/2022 |
| Course Major Modification | KIN-V10 | Soccer, Varsity Men  | Approved - Sent to BOT | 10/11/2022 |
| Course Major Modification | KIN-V25 | Soccer, Varsity, Women   | Approved - Sent to BOT | 10/11/2022 |
| Course Major Modification | MAN-36  | General machine shop and theory of machining                                       | *HOLD*                 | 10/11/2022 |
| Course Major Modification | MAN-56  | CNC Machine Set-Up and Operation   | *HOLD*                 | 10/11/2022 |
| Course Major Modification | MAN-57  | CNC Program Writing  | *HOLD*                 | 10/11/2022 |

|                           |           |  |                        |            |
|---------------------------|-----------|--|------------------------|------------|
| Course Major Modification | MAN-60    | Hydraulic and Pneumatic Systems              | <b>*HOLD*</b>          | 10/11/2022 |
| Course Major Modification | MAN-64    | Programmable Logic Controllers               | <b>*HOLD*</b>          | 10/11/2022 |
| Course Major Modification | MAN-856   | CNC Machine Set-Up and Operation             | <b>*HOLD*</b>          | 10/11/2022 |
| Course Major Modification | MAN-857   | CNC Program Writing                          | <b>*HOLD*</b>          | 10/11/2022 |
| Course Major Modification | MAN-860   | Hydraulic and Pneumatic Systems              | <b>*HOLD*</b>          | 10/11/2022 |
| Course Minor Modification | LIB-1     | Introduction to Information Literacy         | Approved - Sent to BOT | 10/11/2022 |
| Distance Education        | GEG-1HDE  | Honors Physical Geography                    | Approved - Sent to BOT | 10/11/2022 |
| Distance Education        | JOU-150DE | Intro to Public Relations                    | Approved - Sent to BOT | 10/11/2022 |
| New Course                | MAN-836   | General machine shop and theory of machining | <b>*HOLD*</b>          | 10/11/2022 |
| New Course                | MAN-864   | Programmable Logic Controllers               | <b>*HOLD*</b>          | 10/11/2022 |
| New Program               | CIS-DA N  | Data Analytics                               | Approved - Sent to BOT | 10/11/2022 |
| New Program               | CIS-DSN   | Data Science                                 | Approved - Sent to BOT | 10/11/2022 |
| Program Modification      | DFT-3DMD  | 3D Mechanical Drafting                       | Approved - Sent to BOT | 10/11/2022 |
| Program Modification      | DFT-DT    | Drafting Technology                          | Approved - Sent to BOT | 10/11/2022 |