



# CURRICULUM and INSTRUCTION COUNCIL MINUTES

## Santa Ana College Mission Statement

Santa Ana College inspires, transforms, and empowers a diverse community of learners.

### 10+1

1. Curriculum including establishing prerequisites and placing courses within disciplines.
2. Degree and certificate requirements;
3. Grading policies;
4. Educational program development;
5. Standards or policies regarding student preparation and success;
6. District and college governance structures, as related to faculty roles;
7. Faculty roles and involvement in accreditation processes, including self-study and annual reports;
8. Policies for faculty professional development activities;
9. Processes for program review;
10. Processes for institutional planning and budget development;
- +1. Other academic and professional matters as mutually agreed upon between the governing board and the academic senate

## Curriculum Committee

### Voting Members:

Chair/Vice Chair – Kristen Robinson/Daniel Peraza  
 Vice President of Academic Affairs – Jeffrey Lamb  
 Dean – Matthew Morin  
 At Large Representative – Vacant  
 Business – James Harman  
 Continuing Education – Donna Khalid  
 Counseling – Lisa Macafee  
 Fine & Performing Arts – Reyna Cummings  
 Humanities – Zachary Fish  
 Human Services – Wendy Wang  
 Kinesiology – Brian Sos  
 Library – Jaki King  
 Mathematics – George Sweeney  
 Health Sciences – Laura Derr  
 Sciences – Minhan Dinh-Mahavongtrakul  
 Social Sciences – Vacant  
 Student Representative – TBA  
 Student Services – Louise Janus  
 Technology – Jaime Gonzalez

### Non-Voting Members:

Articulation Officer – Paula Canzona  
 Distance Education – Jaki King, Jose Lopez Mercedes  
 Matriculation Representative – Maria Aguilar Beltran  
 Curriculum Specialist – Anh-Phuong Tran  
 Curriculum Specialist – Reyes Vazquez  
 Curriculum Specialist – Michael Zuniga

Monday, April 27, 2026 | 2:00 PM | JSC 219 1-4

Zoom Meeting: <https://rscdd-edu.zoom.us/j/7145646993>

- Present:** M. Aguilar-Beltran (via Zoom), P. Canzona, R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus, D. Khalid, J. King, L. Macafee, S. Mathot (proxy for W. Wang), D. Peraza, K. Robinson, G. Sweeney
- Absent:** J. Lamb, M. Morin, B. Sos
- Guest:** Via Zoom: G. Cardenas, C. Cecil, H. Kim, M. Kimmel, M. Macintyre, L. Oropeza, T. Vu  
 In person: S. Aziz, L. Chavez, A. Manson, R. Mirbeik, C. Vazquez, J. Vego

The meeting was called to order by D. Peraza, CIC Vice Chair, at 2:07 p.m.

- I. Approval of Additions or Corrections to Agenda**  
 High Feedback Writing Intensive status for courses HSENG 083 and HSENG 084 was added as item “g” to the Chair’s Report. AR 4100 and BP 4100 were added as item “h.”

Additions and corrections to agenda were approved.

- Mover:** D. Khalid  
**Seconded by:** D. Peraza  
**Ayes:** R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus, D. Khalid, J. King, L. Macafee, S. Mathot, D. Peraza, G. Sweeney  
**Nays:** None  
**Abstentions:** None

- II. Public Comments**  
 M. Macintyre provided an update on the Program Mapper project and the Program Finder tool on the SAC website. The tool will include program descriptions, counseling resources, educational plans, and course sequencing. ADTs and bachelor’s degree pathways were completed in Fall, and associate degree and certificate pathways are currently being developed.

D. Peraza thanked M. Macintyre and her team for their work and diligence.

### III. Approval of Minutes

The Minutes from April 13, 2026 were approved.

**Mover:** D. Khalid

**Seconded by:** J. Harman

**Ayes:** R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus, D. Khalid, J. King, L. Macafee, S. Mathot, D. Peraza, G. Sweeney

**Nays:** None

**Abstentions:** None

### IV. Curriculum

See comments and approvals in subsequent pages.

### V. Chair's Report

#### a. Curriculum Review Process

D. Peraza and K. Robinson provided an overview of the curriculum review process, emphasizing the importance of timely submissions, clear documentation, and adherence to established timelines to ensure efficient review and approval.

#### b. Quadrennial Review Reminder

D. Peraza emphasized that the mid-October 2026 deadline for quadrennial reviews for the 2027–2028 academic year is a hard deadline and encouraged faculty to begin early due to the busy start of the Fall semester. K. Robinson noted that quadrennial reviews are required even if there are no substantive changes.

#### c. Diversity, Equity, Inclusion, Access (DEIA) Workgroup Update

K. Robinson reported that the DEIA workgroup postponed its most recent meeting and plans to reconvene the following week. She noted ongoing collaboration with Krystle Taylor in DSPS and the SEAP committee. The workgroup is targeting implementation of a DEIA tab in Curriqnet in the Fall semester, along with corresponding updates to the curriculum handbook.

K. Robinson stated that the workgroup has drafted the DEIA elements to be included in the tab, with a preference for checkbox-style responses and a possible limited narrative field. Accessibility language is still under development. She also noted that DEIA review is required under Title 5 and that curriculum must include a documented review process.

The addition of a DEIA representative to Technical Review meetings was discussed. K. Robinson indicated that Richard Corp currently serves as the equity coordinator at SAC, and that any expanded role would require coordination with the Academic Senate and the Faculty Association. The committee also discussed whether this role would extend to noncredit or if Continuing Education would have its own equity coordinator. D. Khalid indicated she would follow up with SCE management.

R. Cummings noted that Fridays may not be an ideal meeting day.

D. Peraza asked about the progress of the workgroup, and K. Robinson summarized the group's current accomplishments. D. Peraza thanked the workgroup participants for their efforts.

#### d. Distance Education Addendum Update

J. King reported that updates are in progress and may include standardized checkbox language. The new Distance Education Addendum Template is expected to be ready for the Fall 2026 semester.

**e. Career Education Program Review Reminder**

K. Robinson clarified that Career Education programs require Labor Market Information and Orange County Regional Consortium (OCRC) advisory committee minutes, and that programs and courses must be re-reviewed on a two-year cycle, even if there are no substantive changes. Templates are available in the Canvas curriculum training course, and departments are encouraged to use them to ensure clarity for state reviewers.

J. Gonzalez was recognized for his Automotive Technology submission as a strong and well-prepared example.

D. Peraza reminded the committee to meet deadlines to ensure inclusion in the 2027–2028 catalog and noted that the state may reject OCRC advisory committee minutes that do not clearly identify the academic program.

**f. TOP2CIP Training – May 22, 2026**

The state has mandated the conversion from TOP codes to CIP codes, with the deadline extended to June 30, 2027. Training is scheduled for May 22 from 10:00 a.m. to 12:00 p.m. in the Career Center (L-222) at SAC, with a remote Zoom option available.

M. Dinh-Mahavongtrakul asked whether course revisions would be required and if the training would include guidance on updating CIP codes. R. Vazquez clarified that the focus of the training will be on alignment, including selecting appropriate CIP codes and reviewing course and program groupings.

K. Robinson noted that the state is allowing CIP code changes without requiring modifications to other course elements, and that no new control numbers will be issued. M. Zuniga reiterated that the conversion applies to both courses and programs.

R. Vazquez added that lists of proposed TOP to CIP alignments may be shared with departments in advance, and that COCI allows submission of these updates without triggering a substantial change. K. Robinson indicated that the curriculum committee will provide reminders and work with department chairs and faculty to support the process.

**g. High Feedback Writing Intensive (HFWI) Status – HSENG 083 and HSENG 084**

HSENG 083 and HSENG 084, noncredit English Composition courses, were discussed in relation to High Feedback Writing Intensive (HFWI) status. D. Peraza noted that SCC/OEC submitted HFWI petitions for these shared courses and that cross-college collaboration was required. Initial agreement had not been reached, but both SAC/CEC and SCC/OEC ultimately agreed, and SAC/CEC will not need to submit duplicate petitions.

K. Robinson clarified that both colleges must agree due to the district contract. D. Peraza also noted that Extensive Preparation Labs (EPL) and HFWI petitions must be presented to the union and district for negotiation, and that CIC approval does not constitute final approval by those bodies.

**h. AR 4100 and BP 4100**

Administrative Regulation 4100 and Board Policy 4100 were discussed. K. Robinson noted that a minor typographical error was identified after their approval in Fall 2025 following two readings. She indicated that the correction can be noted without requiring additional approval.

## **VI. Continuing Education Division Structure – D. Khalid**

D. Khalid, CIC Noncredit Representative, introduced A. Manson and R. Mirbeik to present on the Continuing Education reorganization.

A. Manson provided an overview of the restructuring process. He presented data on enrollment and FTES, noting significant growth and increasing complexity in student services and coursework. The reorganization resulted in the creation of three academic divisions and three administrative departments, replacing the previous centralized structure. He noted that Division 3, English Language and Lifelong Learning, is the largest by enrollment.

The restructuring process began during the 2023–2024 program review and Resource Allocation Review cycle and was presented to the Academic Senate in March 2025. The proposal proceeded through multiple administrative processes and recently received final approval from the CSEA classified union. Changes to Academic Senate bylaws were also approved, increasing noncredit representation from two to six senators. The reorganization also includes the creation of new positions within SCE.

D. Peraza opened the floor for questions. J. King expressed support for the changes. R. Mirbeik noted that while the reorganization has been approved, the exact implementation timeline is still being determined. J. King also noted that some departmental structures have shifted, including the placement of distance education under a different area.

D. Khalid proposed bringing the reorganization forward as a first-read action item at the next meeting. K. Robinson clarified that Academic Senate representation changes have already been approved and noted the increasing volume of noncredit curriculum. She clarified that the proposal under discussion is to increase CIC representation to three voting members.

M. Dinh-Mahavongtrakul asked whether the three representatives would oversee all noncredit areas or specific divisions. R. Mirbeik responded that each representative would represent their own division, aligning with the structure used in credit programs.

## **VII. Action Items – First Read**

The Latin Honors Baccalaureate Degree, BP 4025 – Philosophy and Criteria for Degrees and General Education, and the 2026–2027 CIC Meeting Dates were presented for first read.

K. Robinson noted that the Latin Honors proposal originated from the bachelor's degree workgroup and includes distinctions such as cum laude, magna cum laude, and summa cum laude. The change will be reflected in the catalog white pages for the 2026–2027 academic year. P. Canzona noted that this information will be included in the Academic Honors section of the catalog.

K. Robinson explained that revisions to BP 4025 are being made to align with Title 5 requirements and reflect the inclusion of multiple baccalaureate degrees, with language informed by the Community College League of California (CCLC).

Proposed meeting dates for the 2026–2027 academic year were reviewed. Members discussed participation guidelines, including options for remote attendance, use of co-representatives, and proxy voting. R. Vazquez noted that the October 26, 2026 and April 12, 2027 meetings will be hosted at the Centennial Education Center. L. Macafee noted that there is a meeting scheduled during Thanksgiving week. K. Robinson stated that representatives may attend virtually that week, if eligible.

A motion to move BP 4025 from first read to second read was made and approved.

**Mover:** Z. Fish  
**Seconded by:** L. Macafee  
**Ayes:** R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus, D. Khalid, J. King, L. Macafee, S. Mathot, D. Peraza, G. Sweeney  
**Nays:** None  
**Abstentions:** None

## VIII. Action Items – Second Read

After brief discussion, a motion was made to approve the following Board Policies and Administrative Regulations: BP 4020, BP 4025, BP 4025B (Delete), AR 4022, AR 4025B (Delete), and AR 4227.

**Mover:** L. Derr  
**Seconded by:** Z. Fish  
**Ayes:** R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus, D. Khalid, J. King, L. Macafee, S. Mathot, D. Peraza, G. Sweeney  
**Nays:** None  
**Abstentions:** None

## IX. Other

### a. Catalog Year Request

M. Kimmel requested adding Item 49, APCD 296 (Apprenticeship Practicum – Student Teaching Field Experience), to the Fall 2026 catalog instead of the Fall 2027 catalog. D. Peraza noted that a formal vote would be required to approve the request.

A motion to change the catalog year was made and approved.

**Mover:** J. King  
**Seconded by:** D. Peraza  
**Ayes:** R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus, D. Khalid, J. King, L. Macafee, S. Mathot, D. Peraza, G. Sweeney  
**Nays:** None  
**Abstentions:** None

Meeting adjourned at 3:21 p.m.

## IV.a. CONSENT AGENDA from TECHNICAL COMMITTEE

Items 1 – 3 were approved.

**Mover:** J. Gonzalez

**Seconded by:** D. Khalid

**Ayes:** R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus,  
D. Khalid, J. King, L. Macafee, S. Mathot, D. Peraza, G. Sweeney

**Nays:** None

**Abstentions:** None

### Revised Courses without Catalog Changes

None to review

### Revised Courses with Minor Catalog Changes

None to review

### Course Deactivations

1. Manufacturing Technology 120, Introduction to Medical Device Quality
2. Manufacturing Technology 121, Quality Control for Medical Devices

### Course Enrollment Maximums

None to review

### Distance Education Revisions Only

None to review

### Course Student Learning Outcomes (SLOs) Revisions Only

None to review

### Course Materials Revisions Only

None to review

### Revised Programs with Minor Catalog Changes

None to review

### Program Deletion

3. Medical Device Quality Assurance Certificate of Achievement

### Program Learning Outcomes (PLOs) Revisions

None to review

## IV.b. CURRICULUM ITEMS

### **DISCUSSION ITEMS (1<sup>st</sup> READINGS)**

**Motion to move items 4 – 10 from first read to second read was made and approved.**

**Mover:** J. Gonzalez  
**Seconded by:** J. King  
**Ayes:** R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus, D. Khalid, J. King, L. Macafee, S. Mathot, D. Peraza, G. Sweeney  
**Nays:** None  
**Abstentions:** None

**Items 11 – 23 were discussed.**

### **New Courses**

4. Automotive Technology 300, Introduction to Automotive Manufacturers
  - a. Extensive Preparation Lab Courses - **ONLY**
5. Automotive Technology 318, Advanced Engine Performance (L1)
  - a. Extensive Preparation Lab Courses - **ONLY**
6. Automotive Technology 320, Electronic Diesel Engine Diagnosis (L2)
  - a. Extensive Preparation Lab Courses - **ONLY**
7. Automotive Technology 330, Automobile Service Consultant (C1)
  - a. Extensive Preparation Lab Courses - **ONLY**
8. Automotive Technology 340, Alternative Fuels (F1/H1)
  - a. Extensive Preparation Lab Courses - **ONLY**
9. Automotive Technology 350, Advanced Driver Assistance Systems (L4)
  - a. Extensive Preparation Lab Courses - **ONLY**
10. Automotive Technology 360, Light Duty Hybrid/Electric Vehicles (L3)
  - a. Extensive Preparation Lab Courses - **ONLY**
11. Chemistry 110, Chemistry of a Changing Planet
  - a. General Education: Plan 1 Area 5; Plan 2 Area 5A
  - b. Distance Education
12. Theatre Arts 102, Theatre and Cultural Diversity
  - a. General Education: Plan 1 Area 3A/3B; Plan 2 Area 3A/3B
  - b. Distance Education
13. Theatre Arts 151B, Technical Showcase Production
  - a. Distance Education
14. Vocational – Automotive 669, Introduction to Diesel-Electric Technology
  - a. Distance Education

### **Revised Courses**

15. \*Biology C1001L, Introduction to Biology Lab
  - a. Corequisite
  - b. Limitations of Enrollment
  - c. FOMA
16. Theatre Arts 105, Theatre History 1
  - a. Distance Education
17. \*Theatre Arts 111, Intermediate Acting
  - a. Prerequisite

- b. Distance Education
- 18. Theatre Arts 135, Technical Production
  - a. Distance Education
- 19. Theatre Arts 151A, Showcase I
  - a. Distance Education
- 20. Vocational – Automotive 668, Introduction to Automotive
  - a. Distance Education
- 21. Vocational – Automotive 670, Introduction to Preventative Maintenance Inspection
  - a. Distance Education
- 22. Vocational – Automotive 674, Bus Operator/Driver Training
  - a. Distance Education
  
- 23. Vocational – Digital Media Arts 310, Introduction to Digital Media Arts
  - a. Distance Education

### **New Programs**

None to review

### **Revised Programs**

None to review

#### IV.c. CURRICULUM ITEMS

##### **ACTION ITEMS** (2<sup>nd</sup> READINGS)

**Items 49 – 54, 65, and 81 – 82 were approved.**

**Mover:** D. Khalid  
**Seconded by:** J. Gonzalez  
**Ayes:** R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus, D. Khalid, J. King, L. Macafee, S. Mathot, D. Peraza, G. Sweeney  
**Nays:** None  
**Abstentions:** None

**Items 4 – 10, 24 – 49, 55 – 64, 66 – 80, and 83 – 98 with Extensive Preparation Labs were approved.**

**Mover:** D. Khalid  
**Seconded by:** J. Gonzalez  
**Ayes:** R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus, D. Khalid, J. King, L. Macafee, S. Mathot, D. Peraza, G. Sweeney  
**Nays:** None  
**Abstentions:** None

**Items 49 – 50, 54, and 81 – 82 with corequisites, limitations of enrollment, and prerequisites were approved.**

**Mover:** D. Khalid  
**Seconded by:** R. Cummings  
**Ayes:** R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus, D. Khalid, J. King, L. Macafee, S. Mathot, D. Peraza, G. Sweeney  
**Nays:** None  
**Abstentions:** None

**Items 99 – 100 were approved.**

**Mover:** L. Janus  
**Seconded by:** D. Peraza  
**Ayes:** R. Cummings, L. Derr, M. Dinh-Mahavongtrakul, Z. Fish, J. Gonzalez, J. Harman, L. Janus, D. Khalid, J. King, L. Macafee, S. Mathot, D. Peraza, G. Sweeney  
**Nays:** None  
**Abstentions:** None

#### **New Courses**

None to review

#### **Revised Courses**

- 24. Automotive Technology 102, Introduction to Automotive
  - a. Extensive Preparation Lab Courses - **ONLY**
- 25. Automotive Technology 105, Automotive Workplace Skills
  - a. Extensive Preparation Lab Courses - **ONLY**

26. Automotive Technology 111, Engine Repair
  - a. Extensive Preparation Lab Courses - **ONLY**
27. Automotive Technology 112, Automatic Transmissions and Transaxles
  - a. Extensive Preparation Lab Courses - **ONLY**
28. Automotive Technology 113, Manual Drive Train and Axles
  - a. Extensive Preparation Lab Courses - **ONLY**
29. Automotive Technology 114, Suspension and Steering
  - a. Extensive Preparation Lab Courses - **ONLY**
30. Automotive Technology 115, Brakes
  - a. Extensive Preparation Lab Courses - **ONLY**
31. Automotive Technology 116, Electrical Fundamentals
  - a. Extensive Preparation Lab Courses - **ONLY**
32. Automotive Technology 117, Heating and Air Conditioning
  - a. Extensive Preparation Lab Courses - **ONLY**
33. Automotive Technology 118, Engine Performance
  - a. Extensive Preparation Lab Courses - **ONLY**
34. Automotive Technology 119, Light Vehicle Diesel Engines
  - a. Extensive Preparation Lab Courses - **ONLY**
35. Automotive Technology 211, High Performance Engines
  - a. Extensive Preparation Lab Courses - **ONLY**
36. Automotive Technology 216, Electrical Systems
  - a. Extensive Preparation Lab Courses - **ONLY**
37. Automotive Technology 220, Mopar Career Automotive Program Foundations
  - a. Extensive Preparation Lab Courses - **ONLY**
38. Automotive Technology 221, Mopar CAP Training Phase 1
  - a. Extensive Preparation Lab Courses - **ONLY**
39. Automotive Technology 222, Mopar Engine Repair
  - a. Extensive Preparation Lab Courses - **ONLY**
40. Automotive Technology 223, Mopar Chassis Systems
  - a. Extensive Preparation Lab Courses - **ONLY**
41. Automotive Technology 224, Mopar Driveline Systems
  - a. Extensive Preparation Lab Courses - **ONLY**
42. Automotive Technology 225, Mopar Automatic Transmissions
  - a. Extensive Preparation Lab Courses - **ONLY**
43. Automotive Technology 226, Mopar CAP Training Phase 2
  - a. Extensive Preparation Lab Courses - **ONLY**
44. Automotive Technology 227, Mopar Diesel Engines
  - a. Extensive Preparation Lab Courses – **ONLY**
  
45. Automotive Technology 228, Mopar CAP Training Phase 3
  - a. Extensive Preparation Lab Courses - **ONLY**
46. Automotive Technology 229, Mopar Electrical Systems
  - a. Extensive Preparation Lab Courses - **ONLY**
47. Automotive Technology 260, Introduction to Hybrid/Electric Vehicles
  - a. Extensive Preparation Lab Courses - **ONLY**
48. Child Development 296, Practicum - Student Teaching Field Experience
  - a. Extensive Preparation Lab Courses - **ONLY**
49. Child Development – Apprenticeship 296, Apprenticeship Practicum - Student Teaching Field Experience
  - a. Prerequisite
  - b. Limitations of Enrollment

- c. Distance Education
- d. Extensive Preparation Lab Courses
- 50. Criminal Justice Academies 010B, Supervision and Leadership
  - a. Prerequisite
  - b. FOMA
- 51. Criminal Justice Academies 021, P.C. 832, Laws of Arrest
- 52. Criminal Justice Academies 039C, Emotional Wellness for Law Enforcement
  - a. FOMA
- 53. Criminal Justice Academies 069D, Jail Security for Professional Staff
- 54. Criminal Justice Academies 069E, Self-Defense Strategies
  - a. Prerequisite
- 55. Culinary Arts 120, Culinary Fundamentals I
  - a. Extensive Preparation Lab Courses - **ONLY**
- 56. Culinary Arts 130, International Cuisine
  - a. Extensive Preparation Lab Courses - **ONLY**
- 57. Culinary Arts 140, Baking Fundamentals I
  - a. Extensive Preparation Lab Courses - **ONLY**
- 58. Culinary Arts 150, Principles of Pantry
  - a. Extensive Preparation Lab Courses - **ONLY**
- 59. Culinary Arts 190, Food & Beverage Production Management
  - a. Extensive Preparation Lab Courses - **ONLY**
- 60. Culinary Arts 220, Culinary Fundamentals II
  - a. Extensive Preparation Lab Courses - **ONLY**
- 61. Culinary Arts 230, Regional American Cuisine
  - a. Extensive Preparation Lab Courses - **ONLY**
- 62. Culinary Arts 240, Vegetarian & Vegan Cuisine
  - a. Extensive Preparation Lab Courses - **ONLY**
- 63. Culinary Arts 250, Modern and Sustainable Cuisine
  - a. Extensive Preparation Lab Courses - **ONLY**
- 64. Culinary Arts 299, Work Experience – Culinary
  - a. Extensive Preparation Lab Courses - **ONLY**
- 65. Counseling 305, Orientation to College – Noncredit
  - a. Distance Education
- 66. Diesel Electric Transportation Technology 101, Introduction to Diesel-Electric Technology
  - a. Extensive Preparation Lab Courses - **ONLY**
- 67. Diesel Electric Transportation Technology 115, Heavy Duty Mobile Hydraulics
  - a. Extensive Preparation Lab Courses - **ONLY**
- 68. Diesel Electric Transportation Technology 121, Diesel Engines
  - a. Extensive Preparation Lab Courses - **ONLY**
- 69. Diesel Electric Transportation Technology 131, Transmissions and Drive Train
  - a. Extensive Preparation Lab Courses - **ONLY**
- 70. Diesel Electric Transportation Technology 132, Alternative Fuels, Diesel, Emissions, and Zero Emissions Systems
  - a. Extensive Preparation Lab Courses - **ONLY**
- 71. Diesel Electric Transportation Technology 141, Medium/Heavy Duty Chassis Systems
  - a. Extensive Preparation Lab Courses - **ONLY**
- 72. Diesel Electric Transportation Technology 161, Electrical/Electronic Systems
  - a. Extensive Preparation Lab Courses - **ONLY**
- 73. Diesel Electric Transportation Technology 165, Diesel-Electric Transport Refrigeration
  - a. Extensive Preparation Lab Courses - **ONLY**

74. Diesel Electric Transportation Technology 168, High Voltage and Electrical Systems
  - a. Extensive Preparation Lab Courses - **ONLY**
75. Diesel Electric Transportation Technology 171, Heating, Ventilation, and Air Conditioning
  - a. Extensive Preparation Lab Courses - **ONLY**
76. Diesel Electric Transportation Technology 181, Introduction to Preventative Maintenance Inspection
  - a. Extensive Preparation Lab Courses - **ONLY**
77. Digital Media 110, Introduction to Television Production
  - a. Extensive Preparation Lab Courses - **ONLY**
78. Occupational Therapy Assistant 101L, Exploration of Occupation Through Activity
  - a. Extensive Preparation Lab Courses - **ONLY**
79. Occupational Therapy Assistant 102L, Psychosocial Components of Occupation
  - a. Extensive Preparation Lab Courses - **ONLY**
80. Occupational Therapy Assistant 103L, Physical Components of Occupation
  - a. Extensive Preparation Lab Courses - **ONLY**
81. Speech-Language Pathology Assistant 150, Observation of Speech-Language Pathology Clinical Practices
  - a. Prerequisite
  - b. Corequisite
  - c. Distance Education
82. Speech-Language Pathology Assistant 250, Speech-Language Pathology Assistant Clinical Fieldwork II
  - a. Prerequisite
  - b. Distance Education
83. Welding 101, Introduction to Welding
  - a. Extensive Preparation Lab Courses - **ONLY**
84. Welding 111A, Welding Lab Skills
  - a. Extensive Preparation Lab Courses - **ONLY**
85. Welding 111B, Welding Skills Lab
  - a. Extensive Preparation Lab Courses - **ONLY**
86. Welding 111C, Welding Skills Lab
  - a. Extensive Preparation Lab Courses - **ONLY**
87. Welding 111D, Welding Skills Lab
  - a. Extensive Preparation Lab Courses - **ONLY**
88. Welding 125, Intermediate Electric Arc Welding
  - a. Extensive Preparation Lab Courses - **ONLY**
89. Welding 132, Introduction to Gas Tungsten Arc Welding
  - a. Extensive Preparation Lab Courses - **ONLY**
90. Welding 155, Metal Fabrication
  - a. Extensive Preparation Lab Courses - **ONLY**
91. Welding 181, Pipe Welding Fundamentals
  - a. Extensive Preparation Lab Courses - **ONLY**
92. Welding 182, Intermediate Pipe Welding
  - a. Extensive Preparation Lab Courses - **ONLY**
93. Welding 225, Advanced Electric Arc Welding
  - a. Extensive Preparation Lab Courses - **ONLY**
94. Welding 232, Advanced Gas Tungsten Arc Welding
  - a. Extensive Preparation Lab Courses - **ONLY**
95. Welding 240, Structural Welding SMAW
  - a. Extensive Preparation Lab Courses - **ONLY**
96. Welding 242, Structural Welding FCAW
  - a. Extensive Preparation Lab Courses - **ONLY**
97. Welding 256, Alternative Welding Processes

- a. Extensive Preparation Lab Courses - **ONLY**
98. Welding 282, Advanced Pipe Welding
- a. Extensive Preparation Lab Courses - **ONLY**

### **New Programs**

- 99. Baking and Pastry Foundation Certificate of Achievement
- 100. Survey in Technical Theatre Certificate of Achievement

### **Revised Programs**

None to review