A. NAME OF AGENDA ITEM

Consideration and approval of new or revised courses and programs.

B. STATEMENT OF ISSUE/PURPOSE

1. Background and Purpose

Sections 55002, 55130 and 55150 of Title 5 requires the local district governing board approve degree-applicable credit courses, nondegree-applicable credit courses, noncredit courses, community services offerings, and credit and noncredit programs.

The following curriculum changes are proposed for the San Diego Community College District for City College, Mesa College, Miramar College or Continuing Education:

Diesel Technology
Adoption of four course deactivations at Miramar College. (**Attachment A**)

Mecomtronics
Adoption of three course deactivations at City College. (**Attachment B**)

Medical Laboratory Technician Training
Adoption of seven new courses at Miramar College. (**Attachment C1-C3**)

Computer Business Technology
Adoption of a program deactivation at City College. (**Attachment D**)

2. Cost and Funding

There is no additional cost to the District

C. PROPOSAL

The Board of Trustees hereby grants authority to take the action outlined in Part A.

Otto Lee
Vice Chancellor
Instructional Services

ACTION

Adoption of four course deactivations at Miramar College.

Proposed course deactivations at Miramar College (no longer active at any college):

185 Power Trains A (HDT)
64-72 hours lecture, 96-108 hours lab, 6 units
Grade Only

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.
Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 160 or 175.
Students learn the principles of operation, installation, and troubleshooting of single and double disc clutches. They also learn how to overhaul, maintain, and troubleshoot main, auxiliary, and twin countershaft manual transmissions and air shift systems. Topics include how to use specialized and general shop equipment and hand tools for removing and replacing components in general shop repairs of heavy duty transportation units. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

190 Power Trains B (HDT)
64-72 hours lecture, 96-108 hours lab, 6 units
Grade Only

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.
Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 165 or 200.
This Heavy Duty Transportation (HDT) course covers the principles and practices involved in operating and servicing mobile hydraulic systems and components. These systems and components include reservoirs, pumps, actuators, valves, piping, and fittings. Students also learn how to maintain, overhaul, and troubleshoot HDT automatic transmissions using accepted industry standards and procedures. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

235 Power Trains C (HET)
64-72 hours lecture, 96-108 hours lab, 6 units
Grade Only

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.
Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 160 or 240.
Students learn the principles of operation, installation, and troubleshooting of single and double disc clutches. They also learn how to overhaul, maintain, and troubleshoot main, auxiliary, and twin countershaft manual transmissions and air shift systems. Topics include how to use specialized and general shop equipment and hand tools for removing and replacing components in general shop repairs of heavy equipment units. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

245 Power Trains D (HET)
64-72 hours lecture, 96-108 hours lab, 6 units
Grade Only

Corequisite: Completion of or concurrent enrollment in: Diesel Technology 100 with a grade of "C" or better, or equivalent.
Limitation on Enrollment: This course is not open to students with previous credit for Diesel Technology 200 or 230.
Students learn about the operation and servicing of mobile hydraulic systems and components including reservoirs, pumps, actuators, valves, piping, and fittings. They also learn how to use common recommended shop procedures, hydraulic schematics, and test equipment for diagnosis, failure analysis, and system and component repair. Topics include how to operate and service heavy equipment hydraulic transmissions including power-shift transmissions. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of three course deactivations at City College.

Proposed course deactivations at City College (no longer available at any college):

131 Research, Composition and Presentation I
32-36 hours lecture, 2 units
Grade Only

Prerequisite: English 48 and English 49, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R5 and W5.
The course and writing principles, and the practice of effective, emphasizes competence in college-level composition, reading logical, and precise expression of ideas. Students read and write technical documents and prepare a variety of written and oral projects and a documented research report. Students will write a minimum of 5,000 words, including drafts and revisions, present two formal oral reports, and learn basic word processing skills. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

132 Research, Composition and Presentation II
32-36 hours lecture, 2 units
Grade Only

Prerequisite: Mecomtronics 131 with a grade of "C" or better, or equivalent.
The course builds on skills learned in Mecomtronics 131, emphasizing more complex written projects and a documented field research paper. In addition, the student develops competence in the reading and writing of technical documents, the analysis and interpretation of written material, and the use of written sources as the starting point for expository writing. Students will write a minimum of 5,000 words, including drafts and revisions. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

133 Research, Composition and Presentation III
32-36 hours lecture, 2 units
Grade Only

Prerequisite: Mecomtronics 132 with a grade of "C" or better, or equivalent.
The course builds on skills learned in Mecomtronics 132, emphasizing complex written projects, including argumentation and persuasion, and a documented research project. In addition, students develop additional competence in the reading and writing of technical documents, the analysis and interpretation of written material-both technical and rhetorical-and the use of written sources as the starting point for expository writing. Students will write a minimum of 5,000 words, including drafts and revisions. This is the third-semester English course for students enrolled in the Mecomtronics program. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of seven new courses at Miramar College.

Proposed courses at Miramar College:

51 Directed Clinical Practice in Clinical Chemistry
160 hours other, 2 units
Grade Only

Prerequisite: Medical Laboratory Technician Training 201 with a grade of "C" or better, or equivalent.
Limitation on Enrollment: Health and Safety. Certified Phlebotomy Technician Level II or III.
Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment.
This course provides clinical laboratory practice and experience in the laboratory of general and specialized chemistry. Different instrumentation will be introduced, as well as bench and manual methods. Emphasis is placed on technique, accuracy and precision. This practicum will take place at a clinical affiliate site that will be assigned by the Medical Laboratory Technician Training Program Director. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set. (FT) Associate Degree Credit only and not Transferable.

52 Directed Clinical Practice in Clinical Hematology, Urinalysis and Coagulation
160 hours other, 2 units
Grade Only

Prerequisite: Medical Laboratory Technician Training 201 and 202, each with a grade of "C" or better, or equivalent.
Limitation on Enrollment: Health and Safety. Certified Phlebotomy Technician Level II or III.
Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment.
This course provides laboratory practice and experience in the laboratory of hematology, urinalysis and coagulation. Different instrumentation will be introduced, as well as bench and manual methods. Emphasis is placed on technique, accuracy and precision. This practicum will take place at a clinical affiliate site that will be assigned by the Medical Laboratory Technician Training Program Director. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set. (FT) Associate Degree Credit only and not Transferable.

53 Directed Clinical Practice in Clinical Immunology and Immunohematology
160 hours other, 2 units
Grade Only

Prerequisite: Medical Laboratory Technician Training 202 with a grade of "C" or better, or equivalent.
Limitation on Enrollment: Health and Safety. Certified Phlebotomy Technician Level II or III.
Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment.
This course provides clinical laboratory practice and experience in the laboratory of serology and blood banking, including syphilis serology and general immunology. Different instrumentation will be introduced, as well as bench and manual methods. Emphasis is placed on technique, accuracy and precision. This practicum will take place at a clinical affiliate site that will be assigned by the Medical Laboratory Technician Training Program Director. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set. (FT) Associate Degree Credit only and not Transferable.

54 Directed Clinical Practice in Clinical Microbiology
160 hours other, 2 units
Grade Only

Prerequisite: Medical Laboratory Technician Training 203 or Biology 205, with a grade of "C" or better, or equivalent.
Limitation on Enrollment: Health and Safety. Certified Phlebotomy Technician Level II or III.
Limitation on Enrollment: Must obtain an Add Code from the instructor for enrollment.
This course provides laboratory practice and experience in the clinical laboratory of microbiology. Different instrumentation will be introduced, as well as bench and manual methods. Emphasizes technique, accuracy and precision. This practicum will take place at a clinical affiliate site that will be assigned by the Medical Laboratory Technician Training Program Director. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set. (FT) Associate Degree Credit only and not Transferable.

201 Clinical Chemistry and Urinalysis
16-18 hours lecture, 144-162 hours lab, 4 units
Grade Only

Prerequisite: Biology 107 or 131 and Biology 160 or (Biology 230 and 235) and Chemistry 130 and 130L, each with a grade of "C" or better, or equivalent.
Advisory: English 101 and Mathematics 96, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6, W6 and M50.
This course introduces the theory and practice underlying the basic methodologies used in clinical chemistry and urinalysis. Lecture covers an introduction to components of body fluids such as blood and urine, basic principles of the clinical laboratory, quality control and quality assurance, patient confidentiality and safe handling practices of body fluids. Laboratory covers principles and theories of clinical chemistry with an emphasis on methodologies and instrumentation common to the clinical chemistry and urinalysis laboratory, specimen handling, measurement, and data analysis. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

202 Clinical Hematology and Immunology
32-36 hours lecture, 96-108 hours lab, 4 units
Grade Only

Prerequisite: Biology 107 or 131 and Biology 160 or (Biology 230 and 235) and Chemistry 130 and 130L, each with a grade of "C" or better, or equivalent.
Advisory: English 101 and Mathematics 96, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6, W6 and M50.
This course introduces the theory and practice underlying the basic methodologies used in clinical hematology, immunology and blood banking. Lecture covers an introduction to components of blood with emphasis on the immune system and blood typing, principles and practices of blood banking, quality control and quality assurance, patient confidentiality and safe handling practices of body fluids. Laboratory covers principles and theories of clinical hematology and immunology with an emphasis on methodologies, specimen handling, measurement, and data analysis. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

203 Clinical Microbiology
32-36 hours lecture, 96-108 hours lab, 4 units
Grade Only

Prerequisite: Biology 107 or 131 and Biology 160 or (Biology 230 and 235) and Chemistry 100 and 100L or Chemistry 152 and 152L, each with a grade of "C" or better, or equivalent.
Advisory: English 101 and Mathematics 96, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels R6, W6 and M50.
Limitation on Enrollment: This course is not open to students with previous credit for Biology 205 General Microbiology.
This course introduces the theory and methods used in clinical microbiology laboratory. Lecture covers an introduction to distinguishing clinically relevant organisms from normal flora. Laboratory covers principles and theories of the identification of clinically relevant microorganisms. This course is intended for students majoring in Medical Laboratory Technology or those wanting to update their medical laboratory skill set. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

ACTION

Adoption of a program deactivation at City College.

Proposed program deactivation at City College:

~~Certificate of Performance~~
~~Word Processing~~

~~Courses Required for the Major:~~	~~Units~~
~~BUSE 119 Business Communications~~	~~3~~
~~CBTE 095 Keyboarding/Typing Speed Development~~ ~~or~~	
~~CBTE 101 Keyboarding for Computers~~	~~1~~
~~CBTE 120 Beginning Microsoft Word~~	~~2~~
~~CBTE 122 Intermediate Microsoft Word~~	~~3~~
~~CBTE 170 Desktop Publishing~~	~~2~~
~~Total Units = 11~~	