



Board of Trustees Meeting Date: 6/13/2019

The following curriculum changes are proposed for the San Diego Community College District for City College, Mesa College, Miramar College, or Continuing Education. There is no additional cost to the District.

New Programs

San Diego Mesa College

1. Music Composition, Certificate of Achievement

The academic program in Music is designed to provide students with the sequenced fundamental skills for most musical pursuits for a transfer to a 4 year degree with a major in Music Performance (Classical or Jazz), non-performing music major or those seeking a career in the music industry.

Justification:

New Certificate of Achievement in Music Composition to replace current Certificate of Performance.

2. Music Technology, Certificate of Achievement

The academic program in Music is designed to provide students with the sequenced fundamental skills for most musical pursuits for a transfer to a 4 year degree with a major in Music Performance (Classical or Jazz), non-performing music major or those seeking a career in the music industry.

Justification:

New Certificate of Achievement in Music Technology to replace the Certificate of Performance in Music Technology

3. Neurodiagnostic Technology, Certificate of Achievement

Neurodiagnostic Technology is an allied health specialty used for diagnosing and treating patients with neurological disorders such as epilepsy, stroke, coma, multiple sclerosis, and many others. A competent Neurodiagnostic Technologist has knowledge of the nervous system and knows how to properly operate many types of diagnostic instrumentation. Neurodiagnostic technologists are employed in hospitals, outpatient clinics, physicians' offices, research centers and remote services.

The Neurodiagnostic Technology Program is designed to provide students with the knowledge and skills required for an entry-level position as a Neurodiagnostic Technologist in a variety of settings including hospitals, outpatient clinics, physicians' offices, university medical centers, research centers and remote services.



Justification:

New program developed with request from the San Diego healthcare community.

Labor Market Information (Career Education only):

Table 1: Occupational Projection of Employment 2014 – 2024 in San Diego County

Occupation	Employment		Employment Change		Annual Avg Openings
	Estimated	Projected	Number	Percent	
Health Technologists and Technicians (SOC 29-2099)	1,140	1,310	170	14.9	110

Source: <http://www.labormarketinfo.edd.ca.gov/cgi/databrowsing/occExplorerQSSelection.asp?>

4. Neurodiagnostic Technology, Associate of Science Degree

Neurodiagnostic Technology is an allied health specialty used for diagnosing and treating patients with neurological disorders such as epilepsy, stroke, coma, multiple sclerosis, and many others. A competent Neurodiagnostic Technologist has knowledge of the nervous system and knows how to properly operate many types of diagnostic instrumentation. Neurodiagnostic technologists are employed in hospitals, outpatient clinics, physicians' offices, research centers and remote services.

The Neurodiagnostic Technology Program is designed to provide students with the knowledge and skills required for an entry-level position as a Neurodiagnostic Technologist in a variety of settings including hospitals, outpatient clinics, physicians' offices, university medical centers, research centers and remote services.

Justification:

New program developed with request from the San Diego healthcare community.

Labor Market Information (Career Education only):

Table 2: Occupational Projection of Employment 2014 – 2024 in San Diego County

Occupation	Employment		Employment Change		Annual Avg Openings
	Estimated	Projected	Number	Percent	
Health Technologists and Technicians (SOC 29-2099)	1,140	1,310	170	14.9	110

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Program Revisions

San Diego Mesa College

1. Fermentation Management, Certificate of Achievement



SAN DIEGO COMMUNITY COLLEGE DISTRICT

CITY COLLEGE • MESA COLLEGE • MIRAMAR COLLEGE • CONTINUING EDUCATION

Changes

- i. Remove HOSP 120 from Courses Required for the Major
- ii. Add HOSP 121 to Courses Required for the Major

San Diego Miramar College

- 1. Biotechnology, Certificate of Achievement

Changes

- i. Add BIOL 107 to Courses Required for the Major

- 2. Biotechnology, Associate of Science Degree

Changes

- i. Remove BIOL 205, CHEM 200, CHEM 200L, CHEM 201, CHEM 201L, and CISC 181 from Courses Required for the Major
- ii. Add BIOL 136, CBTE 140, CBTE 143, CHEM 152, CHEM 152L, COMS 135, COMS 103 to Courses Required for the Major
- iii. Remove PHYS 180A, PHYS 180B, PHYS 181A, and PHYS 181B from Restricted Electives

New Courses

Units

San Diego City College

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| 1. EGEE—78 Solar Electric Systems | 3.0 units |
| 2. EGEE—80 Energy Storage | 3.0 units |
| 3. ENGL—13B Academic Writing Skills II | 1.0 unit |

San Diego Mesa College

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| 1. HIST—205 Methodology and Practice in History | 3.0 units |
| 2. NDTE—101 Basic Electroencephalography | 5.0 units |
| 3. NDTE—121 Neurodiagnostic Lab Practice | 0.5 units |
| 4. NDTE—131 Advanced Electroencephalography | 4.0 units |
| 5. NDTE—133 Introduction to Neuroanatomy and Neurophysiology | 3.0 units |
| 6. NDTE—135 EEG Record Review | 2.5 units |
| 7. NDTE—140 Directed Clinical Practice I | 5.0 units |
| 8. NDTE—150 Directed Clinical Practice II | 5.0 units |
| 9. NDTE—201 Evoked Potentials | 4.0 units |
| 10. NDTE—203 Neurologic Disorders | 3.0 units |
| 11. NDTE—206 Introduction to Transcranial Doppler | 1.0 unit |
| 12. NDTE—209 Introduction to Nerve Conduction Velocity | 1.0 unit |
| 13. NDTE—220 Polysomnography Basics | 1.0 unit |
| 14. NDTE—223 Introduction to Intraoperative Monitoring | 2.0 units |
| 15. NDTE—226 Microcomputer Applications in Neurodiagnostics | 2.0 units |
| 16. NDTE—250 Directed Clinical Practice III | 5.0 units |



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17. NDTE—260 Directed Clinical Practice IV 5.0 units

San Diego Miramar College

1. EXSC—293A Yoga Teacher Training Integration 3.0 units
2. EXSC—293B Yoga Teacher Training Integration 3.0 units