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| <br> | <p style="text-align: center;"><b>ASSOCIATE OF TECHNICAL STUDIES</b></p> <p style="text-align: center;"><b>MEDICAL INSTRUMENT STERILIZATION<br/>TECHNICIAN</b></p> <p style="text-align: center;"><i>The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.</i></p> | <p style="text-align: center;"><b>2023-24 Catalog</b></p> <p style="text-align: center;">Effective Summer 2023</p><br><p style="text-align: center;"><b>3500</b></p> <p style="text-align: center;">Pre-3502</p> |
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*Health and Public Services Division*

*Respiratory, Laboratory, and Surgical Technology Dept.*

| PRE-MEDICAL INSTRUMENT STERILIZATION TECHNICIAN CREDITS AS LISTED BELOW: |  |                                       |  |                        |
|--|--|---------------------------------------|--|------------------------|
| NON-TECH<br>Course Number  | Course Title   | Credits                               | Pre- and Co-Requisites                                       | Completed<br>Sem./Year |
| BIO101   | Introduction to Anatomy and Physiology <sup>^</sup>  | 3                                     | IDS102 <b>or</b> Proficiency                                 |                        |
| TECHNICAL<br>Course Number   | Course Title   | Credits                               | Pre- and Co-Requisites                                       | Completed<br>Sem./Year |
| MIS124   | Medical Instrument Sterilization I <b>▲</b> -  | 4                                     | BIO101   |                        |
| MIS125   | Medical Instrument Sterilization I/Directed Practice <b>▲</b> -  | 2                                     | (BIO125 <b>or</b> Co-BIO125)<br><b>and</b> Pre-Co-MIS124     |                        |
| MIS126   | Medical Instrument Sterilization II <b>▲</b> +   | 4                                     | MIS124   |                        |
| MIS127   | Medical Instrument Sterilization II/Directed Practice <b>▲</b> +   | 3                                     | MIS125 <b>and</b> Pre-Co-MIS126                              |                        |
| MIS123   | Introduction to Surgical Terminology/Microbiology <b>▲</b> +   | 3                                     | MIS124   |                        |
| MIS222   | Medical Instrument Sterilization III <b>▲</b> *  | 2                                     | MIS123 <b>and</b> MIS126                                     |                        |
| MIS223   | Medical Instrument Sterilization III/Directed Practice <b>▲</b> *  | 1                                     | MIS127 <b>and</b> Pre-Co-MIS222                              |                        |
| BIO123   | Principles of Human Structure and Function (lab)#  | 5                                     | BIO101 <b>or</b> Proficiency                                 |                        |
| BIO124   | Human Diseases   | 3                                     | BIO122 <b>or</b> BIO123                                      |                        |
| BIO125   | Medical Terminology  | 3                                     |  |                        |
| <b>Total</b>   |  | <b>30</b>                             |  |                        |
| NON-TECH<br>Course Number  | Course Title   | Credits                               | Pre- and Co-Requisites                                       | Completed<br>Sem./Year |
| SSC101   | Student Success Seminar <sup>^^</sup>  | 1                                     | <i>Take first semester</i>                                   |                        |
| BIO101   | Introduction to Anatomy and Physiology <sup>^</sup>  | 3                                     | IDS102 <b>or</b> Proficiency                                 |                        |
| BIO221   | Principles of Microbiology (lab)   | 4                                     | BIO122 <b>or</b> BIO123 <b>or</b> BIO127<br><b>or</b> BIO141 |                        |
| COM121   | Effective Speaking   | 3                                     |  |                        |
| COM122   | Interpersonal Communication  | 3                                     |  |                        |
| ENG124   | College Composition <sup>^</sup>   | 3                                     | Co-ENG024 <b>or</b> Co-ENG011 <b>or</b><br>Proficiency       |                        |
| ITD122   | Computer Applications for Professionals <sup>^</sup>   | 3                                     | ITD100 <b>or</b> Proficiency                                 |                        |
| MTH105<br><b>or</b><br>MTH124<br><b>or</b><br>MTH125                     | Math for Allied Health <sup>^</sup><br><b>or</b><br>Statistics <sup>^</sup> Ω<br><b>or</b><br>College Algebra <sup>^</sup> Ω | 3<br><b>or</b><br>3<br><b>or</b><br>4 | <i>Check for prerequisites</i>                               |                        |
| PSY121   | General Psychology <sup>^</sup>  | 3                                     |  |                        |
| PHL122   | Ethics   | 3                                     |  |                        |
|  | <i>Social and Behavioral Sciences Elective<sup>^</sup>*</i>  | 3                                     |  |                        |
| <b>Total</b>   |  | <b>32-33</b>                          |  |                        |
| <b>TOTAL CREDIT HOURS</b>  |  | <b>62-63</b>                          |  |                        |

<sup>^</sup>Based on SSC placement scores.

<sup>^^</sup>To promote student success, this course should be taken in the first semester.

Ω MTH125 College Algebra or MTH124 Statistics should only be taken by students planning to transfer to a four-year institution.

#BIO121 and BIO122 can be substituted for BIO123.

\*May select from Sociology offerings only

**▲** + Spring only courses. Please see your academic advisor for availability.

**▲** - Fall only courses. Please see your academic advisor for availability.

**▲** \* Summer only courses. Please see your academic advisor for availability.

**Students are required to follow the program curriculum in effect when they begin taking technical courses,  
not when students are accepted to the College or program.**

*Minimum grade of "C" in all technical and non-technical courses in the program curriculum is required.*

*This program requires an application (separate from the College).*

*Please see your advisor to discuss the application process.*

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|---|--|-------------|
| <b>2023-24 Catalog</b><br>Effective Summer 2023 | <b>MEDICAL INSTRUMENT STERILIZATION<br/>TECHNICIAN</b> | <b>3500</b> |
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### PART-TIME STUDENT ADVISING NOTES

#### Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

#### Course Sequence

The semester-by-semester listing below provides the normal scheduling option for part-time associate degree students who plan to finish in eight semesters.

### **Medical Instrument Sterilization courses must be taken in the order listed below.**

| <u>First Semester</u>                            |   | <u>Credit Hours</u> | <u>Pre- and Co-requisites</u>                                |
|--|---|---------------------|--|
| SSC101   | Student Success Seminar^^                                 | 1                   | <i>Take first semester</i>                                   |
| BIO101   | Introduction to Anatomy and Physiology^                   | 3                   | IDS102 <b>or</b> Proficiency                                 |
| BIO125   | Medical Terminology                                       | <u>3</u><br>7       |  |
| <u>Second Semester</u>                           |   |                     |  |
| ENG124   | College Composition^                                      | 3                   | Co-ENG024 <b>or</b> Co-ENG011 <b>or</b> Proficiency          |
| ITD122   | Computer Applications for Professionals^                  | 3                   | ITD100 <b>or</b> Proficiency                                 |
| MTH105   | Math for Allied Health^                                   | 3                   |  |
| <b>or</b>  | <b>or</b>   | <b>or</b>           |  |
| MTH124   | Statistics^ Ω   | 3                   | <i>Check for prerequisites</i>                               |
| <b>or</b>  | <b>or</b>   | <b>or</b>           |  |
| MTH125   | College Algebra^ Ω  | <u>4</u><br>9-10    |  |
| <u>Third Semester</u>                            |   |                     |  |
| PHL122   | Ethics  | 3                   |  |
| MIS124   | Medical Instrument Sterilization I▲ -                     | 4                   | BIO101   |
| MIS125   | Medical Instrument Sterilization I/Directed Practice▲ -   | <u>2</u><br>9       | (BIO125 or Co-BIO125)<br><b>and</b> Pre-Co-MIS124            |
| <u>Fourth Semester</u>                           |   |                     |  |
| MIS123   | Introduction to Surgical Terminology/Microbiology▲ +      | 3                   | MIS124   |
| MIS126   | Medical Instrument Sterilization II▲ +                    | 4                   | MIS124   |
| MIS127   | Medical Instrument Sterilization II/Directed Practice▲ +  | <u>3</u><br>10      | MIS125 <b>and</b> Pre-Co-MIS126                              |
| <u>Fifth Semester</u>                            |   |                     |  |
| MIS222   | Medical Instrument Sterilization III▲ *                   | 2                   | MIS123 <b>and</b> MIS126                                     |
| MIS223   | Medical Instrument Sterilization III/Directed Practice▲ * | 1                   | MIS127 <b>and</b> Pre-Co-MIS222                              |
| PSY121   | General Psychology^                                       | <u>3</u><br>6       | IDS102 <b>or</b> Proficiency                                 |
| <u>Sixth Semester</u>                            |   |                     |  |
| BIO123   | Principles of Human Structure and Function (lab)#         | 5                   | BIO101 <b>or</b> Proficiency                                 |
| COM122   | Interpersonal Communication                               | <u>3</u><br>8       |  |
| <u>Seventh Semester</u>                          |   |                     |  |
| BIO124   | Human Diseases  | 3                   | BIO122 <b>or</b> BIO123                                      |
| BIO221   | Principles of Microbiology (lab)                          | <u>4</u><br>7       | BIO122 <b>or</b> BIO123 <b>or</b> BIO127<br><b>or</b> BIO141 |
| <u>Eighth Semester</u>                           |   |                     |  |
| COM121   | Effective Speaking  | 3                   |  |
| <i>Social and Behavioral Sciences Elective^*</i> |   | <u>3</u><br>6       | IDS102 <b>or</b> Proficiency                                 |
| <b>TOTAL CREDITS</b>                             |   | <b>62-63</b>        |  |

See page one for footnotes.