Maryland CTE Programs of Study

Nail Technician II (2025)

GENERAL REQUIREMENTS. This course is recommended for students in Grades 10-12. 1

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INTRODUCTION 2

A Career and Technical Education (CTE) instruction provides content aligned with challenging academic standards and relevant technical knowledge and skills for students to further their education and succeed in current or emerging professions. 2.A

B The Healthcare and Human Services Career Cluster encompasses careers for in-home and personal care support and offer esthetics and wellness services such as hairdressing, nail care, skincare, fitness, and massage therapy. Professionals in this field focus on enhancing personal appearance and promoting relaxation and well-being while remaining grounded in a thorough understanding of health and safety practices. 2.B

C The Careers in Nail Technician Services Program is a comprehensive sequence of courses designed to prepare students for careers in the nail technology industry and success on Maryland's Limited Nail Technician licensing exam. Students begin with foundational knowledge in health and safety practices, nail and skin anatomy, and basic manicuring and pedicuring techniques. As they progress, students develop advanced skills in nail enhancements, intricate nail art, and therapeutic spa services while gaining expertise in client consultation and troubleshooting. The program integrates academic concepts, professional communication, and business practices, culminating in mastery of salon management and entrepreneurship. With a focus on Maryland-specific regulations and extensive hands-on practice, this program equips students with the technical proficiency, professional knowledge, and confidence needed to excel as licensed nail technicians. 2.C

D Nail Technician II places emphasis on client consultation, troubleshooting service challenges, and exploring state-specific regulatory requirements. This course deepens technical proficiency and integrates advanced business concepts, further preparing students for the Maryland Limited Nail Technician licensing exam. 2.D

E Students will participate in at least two Career-Connected Education and Work-Based Learning experiences in this course, which might include informational interviews or job shadowing relevant to the program of study. 2.E

Skip to main content

F **Students are encouraged to participate in extended learning experiences through aligned Career and Technical Student Organizations (CTSOs). CTSOs are a cocurricular requirement in the Carl D. Perkins Act, and alignment to CTSO activities is an expectation for CTE programs in the state of Maryland.** 2.F

KNOWLEDGE AND SKILLS 3

A **The student demonstrates the necessary skills for career development, maintenance of employability, and successful completion of course outcomes. The student is expected to:** 3.A

1. Identify and demonstrate positive work behaviors that enhance employability and job advancement, such as regular attendance, promptness, proper attire, maintenance of a clean and safe work environment, and pride in work. 3.A.1
2. Demonstrate positive personal qualities such as flexibility, open-mindedness, initiative, active listening, and a willingness to learn. 3.A.2
3. Employ effective reading, writing, and technical documentation skills. 3.A.3
4. Solve problems using critical thinking techniques and structured troubleshooting methodologies. 3.A.4
5. Demonstrate leadership skills and collaborate effectively as a team member. 3.A.5
6. Implement safety procedures, including proper use of software and following privacy guidelines. 3.A.6
7. Exhibit an understanding of legal and ethical responsibilities in the personal services field, following copyright laws and regulations. 3.A.7
8. Demonstrate time-management skills and the ability to prioritize tasks in a technical setting. 3.A.8

B **The student identifies various career pathways in the personal care service field. The student is expected to:** 3.B

1. Develop a career plan that includes the necessary education, certifications, job skills, and experience for specific roles in nail technician services. 3.B.1
2. Create a professional resume and portfolio that reflect skills, projects, certifications, and recommendations. 3.B.2
3. Demonstrate effective interview skills for roles in personal care service fields. 3.B.3

C **The student develops technology and digital literacy skills. The student is expected to:** 3.C

1. Use technology as a tool for research, organization, communication, and problem-solving. 3.C.1
2. Use digital tools, including computers, mobile devices, collaboration platforms, and cloud services, to access, manage, and create information. 3.C.2
3. Demonstrate proficiency in using emerging and industry-standard technologies, including nail technician skills and applying creative techniques to create healthy and visually appealing hairstyles. 3.C.3

Skip to main content

4 Understand ethical and legal considerations for technology use, including the principles of data protection, copyright, and responsible technology use. 3.C.4

D The student integrates core academic skills into nail technician services. The student is expected to: 3.D

1 Use clear verbal and written communication during client consultations and documentation of service outcomes. 3.D.1

2 Write and maintain sanitation logs and service records in accordance with Maryland regulations. 3.D.2

3 Read and interpret industry texts, such as sanitation guidelines and anatomy references. 3.D.3

4 Apply basic math skills to measure and mix nail products accurately. 3.D.4

5 Use proportional reasoning for shaping and designing nail art. 3.D.5

E The student demonstrates advanced knowledge and skills necessary for practicing nail technician services. The student is expected to: 3.E

1 Apply advanced infection control measures, including safe handling and disposal of hazardous materials, in compliance with Maryland's Code of Regulations for Nail Technician Services. 3.E.1

2 Analyze complex nail and skin disorders, diseases, and contraindications, and determine appropriate actions based on Maryland regulations. 3.E.2

3 Demonstrate proficiency in performing advanced manicuring and pedicuring techniques, including specialized tools and procedures. 3.E.3

4 Implement client consultation techniques to address unique client needs and preferences while maintaining professional standards. 3.E.4

5 Integrate Maryland Board of Cosmetology licensing requirements into professional practices, ensuring compliance with state-specific regulations. 3.E.5

F The student applies technical skills to perform nail enhancements and specialized services. The student is expected to: 3.F

1 Demonstrate proper techniques for applying and maintaining nail enhancements, including acrylics, gels, and nail wraps. 3.F.1

2 Perform advanced nail art techniques, including 3D designs, encapsulations, and intricate patterns, while ensuring client satisfaction. 3.F.2

3 Troubleshoot common issues with nail enhancements and repairs, ensuring adherence to safety and quality standards. 3.F.3

4 Explore advanced pedicure services, such as spa treatments and therapeutic techniques, to enhance client relaxation and well-being. 3.F.4

G The student integrates academic and professional communication skills into nail technician practices. The student is expected to: 3.G

Skip to main content

- Apply English language skills to document advanced client consultations, service outcomes, and product usage records. 3.G.1

2 Use mathematical concepts to calculate ratios and proportions when mixing advanced nail products and enhancement materials. 3.G.2

3 Demonstrate professional verbal and nonverbal communication techniques during client interactions, focusing on customer service excellence. 3.G.3

H The student demonstrates knowledge of salon management and business practices. The student is expected to: 3.H

1 Develop strategies for inventory control, budgeting, and product selection tailored to nail technician services. 3.H.1

2 Explore marketing and client retention techniques, including social media promotion and customer loyalty programs. 3.H.2

3 Discuss the role of entrepreneurship and ownership in nail technician careers, including legal and financial considerations. 3.H.3

I The student demonstrates preparation for the Maryland Limited Nail Technician licensing exam. The student is expected to: 3.I

1 Review state-specific theory and practical content covered in the licensing exam, focusing on advanced topics. 3.I.1

2 Practice completing mock practical exams under timed conditions to build proficiency and confidence. 3.I.2

3 Analyze case studies and scenarios related to Maryland regulations to reinforce legal and ethical decision-making. 3.I.3