



**Alabama  
Department of  
Postsecondary Education**

**Representing the Alabama Community College System**

**STATEWIDE CAREER/TECHNICAL EDUCATION COURSE ARTICULATION REVIEW DOCUMENT**

Articulation Agreement Identifier: DAT/DNT 100 (2011-1) Identifier is the postsecondary course prefix followed by Plan-of-Instruction version number (e.g.; INT 100 (2007-1)).

Applicable CIP code(s): 51.0601

Postsecondary course program code, number, and title: DAT/DNT 100 Introduction to Dental Assisting

Secondary Education course(s) number and title: 490012 Dental Assisting; + 490007 Foundation of Health

Date of Review: April 17, 2012

Effective date: **Fall Semester 2012.**

Course Content Analysis (all postsecondary course objectives must be sufficiently addressed in the secondary courses):

**Notes:**

- 1 Skills and knowledge contained in the postsecondary course objectives must be present in the corresponding secondary objectives for a “match” to occur.**
- 2. Postsecondary and Secondary objectives must reflect similar content and performance levels before the course articulation agreement will be recommended to the TEDAC Oversight Committee.**
- 3. More than one Secondary course may be used in order to articulate to a Postsecondary course.**

Postsecondary Course Objectives	Secondary Course Objectives	TEDAC Comments
<p><b>Module A</b></p> <p><b>Professional Competencies</b></p> <p>A1.0 Introduce the students to the knowledge and application of infection control standards.</p> <p><b>Learning Objectives</b></p> <p>A1.1.1 Describe and relate the basic principles to reduce cross contamination in the dental office through sound infection control techniques.</p> <p>A1.1.2 Describe techniques to reduce pathogenic micro-organisms.</p> <p>A1.1.3 Discuss components of The Bloodborne Pathogen Standard for dentistry.</p> <p>A1.1.4 Explain the procedures for proper handling and disposal of chemical and bio-hazardous waste.</p> <p>A1.1.5 List and describe various government, national, and professional agencies associated with informing, educating, and protecting the general public and those affiliated with the practice of dentistry.</p> <p>A1.1.6 Describe characteristics of acceptable personal protective equipment.</p> <p>A1.1.7 Discuss the OSHA standards for dental employees.</p> <p>A1.1.8 Describe the necessary measures to be taken to prevent exposure incidents and implement post exposure protocol.</p> <p>A1.1.9 Describe appropriate disinfection and sterilization techniques.</p> <p>A1.1.10 Discuss the components of a Hazardous Communication program.</p> <p>A1.1.11 Discuss the legal and ethical responsibilities of infection control.</p>	<p><b>Dental Assisting</b></p> <p><b>Unit 5 Infection Control – Content Standards</b></p> <p>9. Demonstrate infection control procedures used in a dental office. Examples: sterilizing, disinfecting, using barrier techniques</p> <p><b>Learning Objectives</b></p> <p>Examples: sterilizing, disinfecting, using barrier techniques</p> <p><b>Foundations of Health Science</b></p> <p><b>Unit 2 Safety – Content Standards</b></p> <p>3. Compare health care delivery systems for services, types of facilities, and access to care.</p> <p>4. Demonstrate safe work practices in health care, including adherence to OSHA standards, observance of emergency procedures and protocols, and knowledge of body mechanics as related to the field of ergonomics.</p> <p><b>Learning Objectives</b></p> <ol style="list-style-type: none"> <li>1. Describe the health care delivery system and its components.</li> <li>2. Identify existing and potential hazards to self, clients and co-workers.</li> <li>3. Identify and adhere to safe work practices.</li> <li>4. Demonstrate knowledge of appropriate emergency procedures for the work place.</li> </ol>	

Postsecondary Course Objectives	Secondary Course Objectives	TEDAC Comments
<p>A1.1.12 Describe effective chairside techniques the dental assistant may employ to help educate the patients about infection control.</p>	<p>5. Demonstrate the use of OSHA (Occupational Safety and Health Administration) policies to maintain workplace safety.</p> <p><b>Foundations of Health Science</b>  <b>Unit 7 Legal and Ethical Implications – Content Standards</b>                      10. Explain legal responsibilities, limitations and implications within the healthcare setting.                      11. Discuss ethical practices and issues required within the Healthcare setting.</p> <p><b>Learning Objectives</b>                      1. Analyze the importance of a thorough understanding of legal responsibilities, limitations, and implications within the healthcare delivery setting.</p>	

Postsecondary Course Objectives	Secondary Course Objectives	TEDAC Comments
<p><b>Module B</b>  <b>Professional Competencies</b>                      B1.0 Comprehend the major contributing factors to the dental profession.</p> <p><b>Learning Objectives</b>                      B1.1.1 Discuss early development and major contributions of dentistry throughout history.                      B1.1.2 Identify and discuss the members of the dental team and their duties.                      B1.1.3 Identify and discuss the educational requirements for various dental professionals and specialties.                      B1.1.4 Identify and discuss the professional organizations associated with each dental team member.</p>	<p><b>Dental Assisting</b>  <b>Unit 1 Dental Personnel – Content Standards</b>                      1. Compare roles of the dentist, dental hygienist, and dental assistant.                      2. Describe personal characteristics required in the dental workplace.                      Examples: displaying positive attitudes, maintaining ethical behavior, adhering to dress code.</p> <p><b>Learning Objectives</b>                      1. Describe the roles of the dentist, dental hygienist, and dental assistant.                      2. Discuss personal characteristics required in the dental workplace.</p>	

Postsecondary Course Objectives	Secondary Course Objectives	TEDAC Comments
<p><b>Module C</b>  <b>Professional Competencies</b>                      C1.0 Comprehend the basic principles of dental ethics, jurisprudence and HIPAA.</p> <p><b>Learning Objectives</b>                      C1.1.1 Explain and give examples of the basic principles of dental ethics.                      C1.1.2 Discuss the purpose of the State Dental Practice Act.                      C1.1.3 Discuss the American Dental Assistant Association Code of Ethics.                      C1.1.4 Describe the duties a Dental Assistant can legally perform according to the. (Alabama Duties of Allied Personnel 270-X-3.10)                      C1.1.5 Differentiate between the terms “legal” and “ethical”.                      C1.1.6 Describe the steps involved in ethical decision making.                      C1.1.7 Give examples of personal ethical and unethical behaviors.                      C1.1.8 Describe the ethical obligations for personal Professional Development.                      C1.1.9 Compare and contrast direct and general supervision.(Alabama Duties of Allied Personnel 270-X-3.06)                      C1.1.10 Differentiate between civil and criminal law.                      C1.1.11 Differentiate between written and implied consent.                      C1.1.12 Describe how to document obtaining consent and/or refusal.                      C1.1.13 Explain the obligation to report abuse.                      C1.1.14 Describe exceptions for disclosure of personal</p>	<p><b>Dental Assisting</b>  <b>Unit 2 Dental Laws – Content Standards</b>                      3. Demonstrate communication skills needed while counseling clients, documenting care, and communicating through various forms of electronic media.                      4. Recognize state laws and regulations pertaining to dentistry. Examples: confidentiality, patient information, legal rights</p> <p><b>Learning Objectives</b>                      3. Identify and perform communication skills needed while counseling clients, documenting care, and communicating through various forms of electronic media.                      4. Identify state laws and regulations pertaining to dentistry. Examples: confidentiality, patient information, legal rights</p> <p><b>Foundations of Health Science</b>  <b>Unit 5 Legal and Ethical Implications – Content Standards</b>                      7. Use effective communication skills in the field of health care, including addressing clients respectfully.                      8. Use information technology applications required for health science careers.</p> <p><b>Learning Objectives</b>                      1. Demonstrate the ability to effectively use interpersonal communication skills to meet the needs of individuals, family, peers and others.                      2. Identify barriers to communication and take measures to minimize their effects.                      3. Demonstrate the effective use of information technology applications in communication.</p> <p><b>Unit 7 Legal and Ethical Implications – Content Standards</b></p>	

Postsecondary Course Objectives	Secondary Course Objectives	TEDAC Comments
<p>information.                      C1.1.15 Explain the purpose of HIPAA.                      C1.1.16 Discuss ways to prevent malpractice suits.</p>	<p>10. Explain legal responsibilities, limitations and implications within the healthcare setting                      11. Discuss ethical practices and issues required within the health care setting.</p> <p><b>Learning Objectives</b></p> <p>1. Analyze the importance of a thorough understanding of legal responsibilities, limitations and implications within the health care delivery setting.                      2. Examine the legal and ethical ramifications of unacceptable behaviors such as harassment, acquaintance rape and sexual abuse.                      3. Compare and contrast morals, values and ethics as they relate to their beliefs and requirements in the health care setting.</p>	

Postsecondary Course Objectives	Secondary Course Objectives	TEDAC Comments
<p><b>Module D</b>  <b>Professional Competencies</b>                      D1.0 Comprehend patient and dental team interactions.</p> <p><b>Learning Objectives</b>                      D1.1.1 Differentiate between individual paradigms and psychology.                      D1.1.2 Describe and give examples of individual paradigms.                      D1.1.3 Explain Maslow's Hierarchy of Needs in relationship to patient's treatment options.                      D1.1.4 Discuss how defense mechanisms can inhibit communication.                      D1.1.5 Identify various defense mechanisms typically exhibited in the dental office.                      D1.1.6 Describe behaviors of multi-cultural populations.                      D1.1.7 Identify and describe various diversity and interaction considerations.                      D1.1.8 Describe the steps in the communication process.                      D1.1.9 Identify the skills used in listening.                      D1.1.10 Differentiate between verbal and nonverbal communication.                      D1.1.11 Identify elements of nonverbal communication.                      D1.1.12 Describe appropriate listening techniques.                      D1.1.13 Identify various electronic communication methods and how to use each appropriately.                      D1.1.14 Identify, define, pronounce, and utilize various dental terms.</p>	<p><b>Foundations of Health Science</b>  <b>Unit 8 Health and Wellness-Content Standards</b>                      12. Describe fundamentals of health promotion and wellness.</p> <p><b>Learning Objectives:</b>                      1. Outline fundamental concepts of health promotion and wellness.                      2. Distinguish between holistic care and disease-oriented care                      5. Apply decision-making skills to health promoting skills.</p> <p><b>Foundations of Health Science</b>  <b>Unit 5 Communication Skills – Content Standards</b>                      7. Use effective communication skills in the field of health care, including addressing clients respectfully.                      8. Use information technology applications required for health science careers.</p> <p><b>Learning Objectives</b>                      1. Demonstrate the ability to effectively use interpersonal communication skills to meet the needs of individuals, family, peers and others.                      2. Identify barriers to communication and take measures to minimize their effects.                      3. Demonstrate the effective use of information technology applications in communication.</p> <p><b>Foundations of Health Science</b>  <b>Unit 3 Medical Terminology – Content Standards</b>                      5. Identify basic medical symbols and terms, including pronunciations, abbreviations, prefixes, suffixes, and root words.</p> <p><b>Learning Objectives</b>                      1. Communicate using terminology applicable to the health care industry.</p>	

Postsecondary Course Objectives	Secondary Course Objectives	TEDAC Comments
	<p>2. Use medical dictionaries, multimedia resources, Internet and other resources to learn medical terminology.</p> <p>3. Define prefixes, suffixes and word roots.</p> <p>4. Make additions to new terms, symbols, abbreviations, prefixes, suffixes, and root words.</p> <p>5. Spell and pronounce medical terms correctly.</p> <p>6. Apply relevant medical terminology to a simulated professional setting.</p> <p><b>Dental Assisting</b>  <b>Unit 5 Infection Control – Content Standards</b></p> <p>8. Apply principles of preventive oral hygiene, including brushing teeth, flossing teeth, and maintaining a healthy diet.</p> <p><b>Learning Objectives</b></p> <p>8. Discuss principles of preventive oral hygiene, including brushing teeth, flossing teeth, and maintaining a healthy diet.</p>	



**TEDAC Committee Recommendation:**

- Recommend articulation
- Do not recommend articulation at this time (See comments)
- Do not recommend articulation

Ted Davis (signed) 4/17/12  
Co-chair, Postsecondary Education TEDAC Committee Date

Mylinda Brown (signed) 4/17/12  
Co-chair, Secondary Education TEDAC Committee Date

**TEDAC Oversight Committee Recommendation:**

- Recommend articulation
- Do not recommend articulation at this time (See comments)
- Do not recommend articulation

Ted Davis (signed) 8/22/12  
Co-chair, Postsecondary Education TEDAC Oversight Committee Date

Mylinda Brown (signed) 8/22/12  
Co-chair, Secondary Education TEDAC Oversight Committee Date