



Challenge Exam Information Sheet

10-508-304 Dental and General Anatomy

Course Information

<i>Course # Title</i>	10-508-304 Dental and General Anatomy
<i>Credits</i>	2
<i>Instructional Area</i>	Health Science
<i>Instructional Level</i>	Associate Degree
<i>Division</i>	Dental

[Click here to review the detailed course outcome summary](#) for this course to determine if you are prepared to take this challenge exam.

Challenge Exam Format

Number/Format of Questions: 50 multiple choice questions

Passing Score: 40 out of 50 points possible
(80 Percent of Total Points)

Time Allowed For Completion: 90 minutes

Materials Allowed In Testing Room: None

When/How Results Will Be Available: Results will be emailed to your Northwood Tech email account within one week of taking the exam.

Challenge Exam Guidelines

Understand that Challenge Exams are evaluative, rather than learning, experiences. Results indicate only whether a student has earned credit for prior learning: pass or fail. No score is available, nor is a report of how a student performed on any piece of the exam.

- Prior to taking the challenge exam, you must:
 - ✓ be an admitted student.
 - ✓ pay a non-refundable fee of \$50.
- You may only attempt this Challenge Exam once in a 12-month period.
- The exam may be scheduled before or after the course begins, but must be completed within the first seven calendar days from the course start date.
- Reasonable accommodations for persons with disabilities will be made to ensure access to academic programs, activities, services and employment in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA), Amendments Act of 2008 (ADAA). Students with a documented disability must request accommodations by contacting the campus Accommodation Specialist and following required steps to obtain accommodations at the post-secondary level.
- If you are enrolled in the course and successfully complete the Challenge Exam, you will receive a 100 percent tuition refund for the course.

NOTE: A reduced credit load may affect your financial aid and/or insurance eligibility if you successfully complete a Challenge Exam. Please contact your advisor or the financial aid office for more information.

SAMPLE QUESTIONS

1. Which muscles are involved in mastication?
 - a) Masseter, Temporalis, Medial & Lateral Pterygoid
 - b) Sternocleidomastoid, Trapezius, Masseter, Buccinator
 - c) Orbicularis Oris, Zygomaticus, Masseter, Temporalis
 - d) Frontalis, Buccinator, Sternocleidomastoid, Pterygoid
2. What are the four main types of tissues in the human body?
 - a) Muscle, Bone, Cartilage, Nerve
 - b) Connective, Epithelial, Muscle, Nervous
 - c) Blood, Lymph, Cartilage, Bone
 - d) Ligaments, Tendons, Epithelial, Nerve
3. Which of the following statements about dentin is TRUE?
 - a) It is the hardest substance in the human body.
 - b) It contains odontoblasts, which are responsible for dentin formation.
 - c) It is completely a cellular and avascular.
 - d) It has a lower organic content than enamel.
4. Which nerve provides the primary sensory innervation to the maxillary teeth?
 - a) Mandibular branch of the trigeminal nerve (V3)
 - b) Facial nerve (VII)
 - c) Maxillary branch of the trigeminal nerve (V2)
 - d) Glossopharyngeal nerve (IX)
5. Which of the following best describes centric relation in occlusion?
 - a) The position where the maxillary and mandibular teeth achieve maximum intercuspation.
 - b) A condylar position where the mandible is in its most anterior and superior position within the glenoid fossa, irrespective of tooth contact.
 - c) The habitual position of the mandible during normal chewing and swallowing.
 - d) The position of the mandible when the condyles are in their most superior and anterior position in the glenoid fossa, with the articular disc properly interposed.