

## **DNAS1119 - Advanced Functions**

Credits:	5 (2/3/0)
Description:	This course is designed to provide the student with instruction and practice to perform the clinical competency in the following intra-oral functions approved by the Minnesota Board of Dentistry: taking radiographic exposures, performing mechanical polishing, taking preliminary impressions and bite registrations, applying topical fluoride, placing and removing periodontal dressing, removing excess cement, monitoring nitrous oxide-induced patients, induction of nitrous oxide/oxygen sedation, removing excess bond from orthodontic appliances with rotary instruments and applying pit and fissure sealants. In addition the following intra-oral functions are taught and practiced to laboratory competency: removing sutures, preliminary adaptation of temporary (provisional) crowns, performing selected orthodontic functions, applying bleaching agents and performing approved endodontic procedures.
Prerequisites:	• DNAS1103
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol> <li>Perform advanced functions according to Minnesota rules/regulation qualifications.</li> <li>Demonstrate safe clinical practices.</li> <li>Customize oral hygiene instructions (OHI).</li> <li>Perform patient mechanical or coronal polish procedures.</li> <li>Take alginate impressions to include unilateral and bilateral bite registration on a patient.</li> <li>Describe fluoride and its use in dentistry.</li> <li>Demonstrate excess cement removal techniques.</li> <li>Demonstrate rubber dam placement and removal results.</li> <li>Demonstrate temporary and provisional crown removal and adaptation procedure.</li> <li>Demonstrate pit and fissure sealant application techniques.</li> <li>Demonstrate orthodontic procedures according to Minnesota's delegable duties.</li> <li>Demonstrate excess bond removal using hand instruments and rotary instruments according to Minnesota's delegable duties.</li> <li>Demonstrate nitrous oxide/oxygen inhalation sedation.</li> <li>Customize periodontal dressing placement and removal.</li> <li>Demonstrate suture removal techniques on a typodont.</li> <li>Describe criteria for drying a root canal.</li> <li>Demonstrate appropriate patient safety techniques.</li> <li>Demonstrate appropriate equipment use and maintenance.</li> </ol>
MnTC goal areas:	None

<sup>\*</sup>Can be taking as a Prerequisite or Corequisite.