### Educational Progression:

**Minnesota Dental Hygienist/Dental Therapist/Advanced Dental Therapist for Dual Licensure**

**Metropolitan State University in Partnership with Normandale Community College (MnSCU)**

**Dental Hygiene Scope of Practice:** The Dental Hygiene scope of practice includes many procedures that are a baseline component of the Dental Hygiene scope of practice.

<table>
<thead>
<tr>
<th>Existing Dental Hygienist (DH) Scope of Practice</th>
<th>Dental Therapist (DT) Scope Identical to Existing Dental Hygienist</th>
<th>Dental Therapist (Basic) Items Not in Existing DH Scope</th>
<th>Advanced Dental Therapist Items Not in DH or Basic DT Scope</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Supervision:</strong></td>
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<td><strong>General Supervision</strong></td>
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<tr>
<td>- oral health instruction and disease prevention</td>
<td>- oral health instruction and disease prevention</td>
<td>- performed within a Collaborative Management Agreement with a Dentist:</td>
<td>- oral evaluation and assessment</td>
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<tr>
<td>- education perform preliminary charting of the oral cavity</td>
<td>- education perform preliminary charting of the oral cavity</td>
<td>- pulp vitality testing</td>
<td>- formulation of an individualized treatment plan</td>
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<tr>
<td>- polishing of restorations</td>
<td>- polishing of restorations</td>
<td>- fabrication of athletic mouthguards</td>
<td>- non-surgical extractions of periodontally diseased permanent teeth with class 3 or 4 mobility</td>
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<tr>
<td>- replacement, cementation, and adjustment of intact temporary restorations</td>
<td>- replacement, cementation, and adjustment of intact temporary restorations</td>
<td>- fabrication of soft occlusal guards</td>
<td>- provide, dispense, and administer analgesics, anti-inflammatory, and antibiotics</td>
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<tr>
<td>- placement and removal of periodontal packs</td>
<td>- placement and removal of periodontal packs</td>
<td>- tissue conditioning and soft reline</td>
<td></td>
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<tr>
<td>- place temporary fillings to provide palliative treatment</td>
<td>- place temporary fillings to provide palliative treatment</td>
<td>- atraumatic restorative therapy</td>
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<tr>
<td>- etch appropriate enamel surfaces</td>
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<td>- tooth reimplantation</td>
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<tr>
<td>- apply topical medications i.e. fluoride, cavity varnishes</td>
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<td>- performed within a Collaborative Management Agreement with a Dentist:</td>
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<tr>
<td>- take radiographs</td>
<td>- take radiographs</td>
<td>- pulpotomies on primary teeth</td>
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<tr>
<td>- apply topical medications for caries control</td>
<td>- apply topical medications for caries control</td>
<td>- indirect and direct pulp capping</td>
<td></td>
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<tr>
<td>- take impressions for casts and bite registration</td>
<td>- take impressions for casts and bite registration</td>
<td>- stabilization of reimplanted teeth</td>
<td></td>
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<tr>
<td>- place and remove rubber dam</td>
<td>- place and remove rubber dam</td>
<td>- extractions of primary teeth</td>
<td></td>
</tr>
<tr>
<td>- remove sutures</td>
<td>- remove sutures</td>
<td>- brush biopsies</td>
<td></td>
</tr>
<tr>
<td>- place and remove periodontal packs</td>
<td>- place and remove periodontal packs</td>
<td>- repair of defective prosthetic devices</td>
<td></td>
</tr>
<tr>
<td>- place, contour, adjust amalgam restorations, glass ionomers &amp; supragingival composite restorations (Class I and V)</td>
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<td>- recementing of permanent crowns</td>
<td></td>
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<tr>
<td>- adapt &amp; cement stainless steel crowns</td>
<td>- adapt &amp; cement stainless steel crowns</td>
<td>- dispense and administer analgesics, anti-inflammatory, and antibiotics</td>
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</tr>
</tbody>
</table>

**Indirect Supervision:**
- tooth reimplantation
- placed temporary fillings to provide palliative treatment
- etch appropriate enamel surfaces
- apply topical medications i.e. fluoride, cavity varnishes
- take impressions for casts and bite registration
- place and remove rubber dam
- remove sutures
- place and remove periodontal packs

**Dental Therapist (Basic) Items Not in Existing DH Scope**
- pulp vitality testing
- fabrication of athletic mouthguards
- fabrication of soft occlusal guards
- tissue conditioning and soft reline
- atraumatic restorative therapy
- tooth reimplantation

**Advanced Dental Therapist Items Not in DH or Basic DT Scope**
- performed within a Collaborative Management Agreement with a Dentist:
  - oral evaluation and assessment
  - formulation of an individualized treatment plan
  - non-surgical extractions of periodontally diseased permanent teeth with class 3 or 4 mobility
  - provide, dispense, and administer analgesics, anti-inflammatory, and antibiotics

2000 hours of practice as a Dental Therapist required to become eligible for the certifcation exam for advanced dental therapy.
Other duties a Dental Hygienist can perform and not in the Dental Therapy Scope of Practice
Preventive Specialists: Periodontal Non-Surgical Assessment and Treatment

**General Supervision:**
- perform initial and periodic examinations and assessments to determine periodontal status
- formulate a dental hygiene treatment plan in coordination with a dentist’s treatment plan
- prophylaxis to include scaling, root planing
- dietary analysis, salivary analysis, preparation of smears for dental health purposes
- cut arch wires, remove loose bands, remove loose brackets on orthodontic appliances
- remove excess bond material from orthodontic appliances
- remove excess cement from inlays, crowns, bridges and ortho appliances with hand instruments
- preselect ortho bands; place and remove ortho separators; remove and replace ligature ties and arch wires; deliver vacuum formed ortho retainers;
- dry root canals with paper points
- place cotton pellets and temporary restorative materials into endo openings
- make referrals

**Direct supervision:**
- etch enamel surfaces before ortho bonding
- attach pre-fit and pre-adjusted ortho appliances
- remove fixed ortho bands and brackets
- remove bond material from teeth with rotary

Colleen M. Brickle, colleen.brickle@normandale.edu; Metropolitan State University Program: [http://www.metrostate.edu/msweb/explore/gradstudies/masters/msadt](http://www.metrostate.edu/msweb/explore/gradstudies/masters/msadt)
OHP Work Group Report and Recommendations: [http://www.health.state.mn.us/healthreform/oralhealth/](http://www.health.state.mn.us/healthreform/oralhealth/)