

# Minnesota State

## Community and Technical College

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Dear Prospective Dental Hygiene Student:

Thank you for your interest in the Dental Hygiene program at Minnesota State Community and Technical College-Moorhead Campus. Before applying to the Dental Hygiene program, you must first complete the prerequisite and pre-hygiene courses required for acceptance into the program.

Each year approximately 80 students apply to the Dental Hygiene program, and the twenty (20) most qualified applicants are accepted each fall. Selection is based on a point system using the Dental Hygiene Application Assessment sheet, included in this packet, to rank applicants. *If you retake a class, the grades will be averaged.*

The next 10 highest-scoring applicants are placed on an alternate list. Should a student decline acceptance into the program, the position will be offered to the first person on the alternate list. You must re-apply if you are not accepted into the program but want to be considered for a future year.

The online application is available on our website at:

<https://www.minnesota.edu/programs-and-degrees/dental>

The program in dental hygiene is accredited by the Commission on Dental Accreditation [*and has been granted the accreditation status of "approval without reporting requirements"*]. The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611. The Commission's web address is: <http://www.ada.org/en/coda>.

Graduates of the Dental Hygiene program are eligible to write the National Board Exam and complete the Central Regional Dental Testing Service Inc. exam.

If you have any questions, please contact one of our academic advisors at 218-299-6880 or 877-450-3322.

Sincerely,



Kris Pladson, CDA, RDH, MS  
Director of Dental Programs



**Detroit Lakes**  
900 Highway 34 East  
Detroit Lakes MN 56501-2698  
218.846.3794 fax

**Fergus Falls**  
1414 College Way  
Fergus Falls MN 56537-1000  
218.736.1510 fax

**Moorhead**  
1900 28th Avenue South  
Moorhead MN 56560-4899  
218.299.6810 fax

**Wadena**  
405 Colfax Avenue Southwest  
Wadena MN 56482-1447  
218.631.7901 fax

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and an Equal Opportunity Educator / Employer.

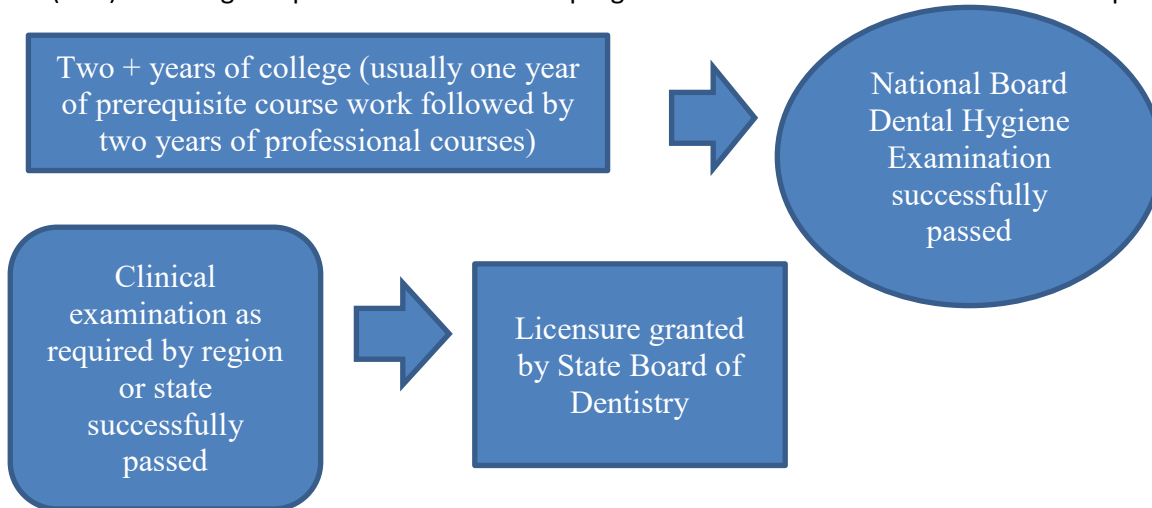
Toll Free: 877.450.3322

[minnesota.edu](http://minnesota.edu)

## Dental Hygiene...The Career

Dental hygienists are licensed health care professionals who are skilled in preventing diseases such as cavities (dental caries) and gum disease (periodontal disease) to promote oral and systemic health. The dental hygienist in Minnesota provides direct patient care under the supervision of a dentist and is an essential member of the dental team.

Dental hygienists must complete an accredited educational program to qualify for licensure in a particular state or region. Dental hygienists are licensed with the credential of Registered Dental Hygienist (RDH) or Licensed Dental Hygienist (LDH) following completion of an academic program that includes didactic and clinical requirements.



### Career Paths

Upon licensure, there are many career paths a dental hygienist may choose. Some paths may require additional education such as a Bachelor's Degree in Dental Hygiene or a Master's degree.

**Clinician-** Dental Hygienist in a clinical role Assess, Diagnose, Plan, Implement, Evaluate, and Document treatment for prevention, intervention, and control of oral disease. Clinicians can be employed in private practice, community dental clinics, hospitals, university dental clinics, prison facilities, nursing homes and schools.

**Corporate-** Sales representative, product research, corporate educator, corporate administrator

**Public Health-** Variety of roles and settings typically government funded or non-profit organizations

**Researcher-** Colleges and universities, corporations, governmental agencies, nonprofit organizations

**Educator-** Clinical instructors, classroom instructors, program directors, corporate educators

**Administrator-** Clinical Director for a statewide school sealant program, dental hygiene school program director, Dean of Health Sciences at an educational institution, executive director for a state association, director for corporate sales

**Entrepreneur-** Product development and sales, practice management company, employment service, continuing education provider, consulting business, founder of nonprofit, independent clinical practice, professional speaker/writer

<http://www.adha.org/professional-roles>

### Admission

Admission to the Dental Hygiene program is limited to twenty (20) students each year. Applications to the program are accepted from **January 1 to the last day of February** each year. Selection is based on a formula with components of ACT score and prerequisite grades.

# DENTAL HYGIENE PROGRAM PLAN

## ASSOCIATE OF APPLIED SCIENCE (A.A.S.) 88 CREDITS

**Prerequisites:**

MATH 0095	Elementary Algebra II	2	3/0/0
<b>CURRICULUM DESCRIPTION</b>		<b>CREDITS</b>	<b>LEC/LAB/OJT</b>

**Pre-Hygiene Courses:**

BIOL 2202	Principles of Nutrition	3	3/0/0
*BIOL 2260	Human Anatomy & Physiology I	3	3/0/0
BIOL 2262	Human Anatomy & Physiology II	3	3/0/0
CHEM 1100	Fundamental Concepts of Chemistry	3	2/1/0
*BIOL 2267	Medical Microbiology	3	3/0/0
*DENT 1102	Dental Anatomy Lecture	2	2/0/0
*ENGL 1101	College Writing	3	3/0/0
+PSYC 1200	General Psychology	3	3/0/0
+SOC 1111	Introduction to Sociology	3	3/0/0
			<b>Total 26 Credits</b>

**\*These courses must be completed before you apply to the Core Dental Hygiene program.**

**+One of these courses must be completed before you apply to the Core Dental hygiene program.**

**All Pre-Hygiene courses must be complete prior to beginning any courses in the Core Dental Hygiene Program**

DENT 1103	Intro to Dental Health Care Providers	2	1/1/0
			<b>Total 2 Credits</b>

**1<sup>st</sup> Fall Semester**

DENT 1100	Biomaterials	3	2/1/0
DENT 1104	Dental Health Care Providers II	1	1/0/0
DENT 1106	Dental Radiology Lecture	3	3/0/0
DNHY 1104	Dental Anatomy Lab	1	0/1/0
DNHY 1106	Head and Neck Anatomy	2	2/0/0
DNHY 1109	Dental Radiology Lab	2	0/2/0
DNHY 1110	Dent Hygiene Prin. I	2	2/0/0
DNHY 1112	Dent Hygiene Pract. I	3	0/3/0
			<b>Total 17 Credits</b>

**1<sup>st</sup> Spring Semester**

DNHY 1108	Oral Histology & Embryology	2	2/0/0
DNHY 1119	Dental Hygiene Prin. II	4	4/0/0
DNHY 1123	Dental Hygiene Pract. II	5	0/5/0
DNHY 1136	Dental Pharmacology	2	2/0/0
DNHY 2219	Periodontology	2	2/0/0
			<b>Total 15 Credits</b>

**2<sup>nd</sup> Summer Semester**

DNHY 1124	Pain Control Lab	2	0/2/0
DNHY 1130	Dental Hygiene Prin. III	1	1/0/0
DNHY 1132	Dental Hygiene Pract. III	1	0/1/0
			<b>Total 4 Credits</b>

**2<sup>nd</sup> Fall Semester**

DNHY 1118	Oral Pathology	2	2/0/0
DNHY 2210	Dental Hygiene Prin. IV	2	2/0/0
DNHY 2213	Dental Hygiene Pract. IV	6	0/6/0
DNHY 2226	Community Dental Hygiene	4	3/1/0
DNHY 2240	Clinical Affiliation I	1	0/0/1
			<b>Total 15 Credits</b>

**2<sup>nd</sup> Spring Semester**

DNHY 1122	Dental Ethics & Jurisprudence	1	1/0/0
DNHY 2220	Dental Hygiene Prin. V	1	1/0/0
DNHY 2223	Dental Hygiene Pract. V	6	0/6/0
DNHY 2246	Clinical Affiliation II	1	0/0/1
			<b>Total 9 Credits</b>

# MOORHEAD CAMPUS PROGRAM COSTS 2019-2020

## MAJOR: DENTAL HYGIENE-AAS

### CREDITS: 88

M State Application Fee: \$20.00

#### First Year/Prerequisites:

Tuition: ( <a href="#">26@165.50/Credit</a> )	\$4308.20
Books: (Estimate)	\$1500.00
Laptop Computer- option.	
Supplies:	
Tech.Fee: (10.00/Credit)	\$ 260.00
Activity Fee: (3.70/Credit)	\$ 96.20
Student Assoc. Fee: (.35/Credit)	\$ 9.10
Wellness Center Fee (4.00/Credit)	\$ 104.00
Parking Fee (Max 30.00/Semester)	\$ 60.00

**Total: \$6337.50**

#### First Year of Dental Hygiene:

Tuition: ( <a href="#">32@205.65/Credit</a> )	\$ 6580.80
Books: (Estimate)	\$ 900.00
Laptop Computer (Estimate)	\$1,000.00
Supplies:	\$ 2125.00
Tech.Fee (10.00/Credit)	\$ 320.00
Activity Fee: (3.70/Credit)	\$ 118.40
Student Assoc. Fee (.35/Credit)	\$ 11.20
Wellness Center Fee (4.00/Credit)	\$ 128.00
Parking Fee (Max 30.00/Semester)	\$ 60.00

**Total: \$11243.40**

#### Second Year of Dental Hygiene:

Tuition: ( <a href="#">30@205.65/Credit</a> )	\$ 6169.50
Books: (Estimate)	\$ 500.00
Supplies:	\$ 2125.00
Tech Fee: (10.00/Credit)	\$ 300.00
Activity Fee: (3.70/Credit)	\$ 111.00
Student Assoc. Fee: (.35/Credit)	\$ 10.50
Wellness Center Fee (4.00/Credit)	\$ 120.00
Parking Fee (Max 30.00/Semester)	\$ 60.00

**Total: \$9396.00**

#### **Fees paid to credential agencies/exams:**

Central Region Dental Test: \$995.00  
 National Dental Hygiene Board Exam: \$440.00  
 Minnesota Jurisprudence Exam: \$60.00

\*All costs listed on this form, including tuition, are estimates. All revisions will take priority over the information on this sheet.

\*Estimates for room, board, transportation and personal expenses are not included.

An Equal Opportunity

\*M State reserves the right to make substantial changes to curricula and course content without notice. The contents of this publication should not be regarded or interpreted as contractual in nature.

Revised: 9/11/2019

## Program Pre-requisite and Admissions Information

Location	Moorhead Campus
<b>Acceptance to M State</b>	All students who apply to the Dental Hygiene program must have completed the M State application process and be accepted to the college on or before the application deadline, the last day of February.
<b>Assessment Testing</b>	Students who have not completed ENGL 1101 or MATH 0095 and who do not have a recent ACT score are required to complete assessment testing prior to registering for the first semester.
<b>ACT Scores</b>	ACT is not a requirement for acceptance, but can add points to increase competitiveness.
<b>Developmental Coursework</b> ELL 0050 Foundations of ELL ELL 0060 ELL Reading ELL 1060 ELL Writing 1 ELL 1080 ELL Writing II ENGL 0096 Read & Write Strategies ENGL 0097 Express ENGL Strategies ENGL 0098 Accelerated ENGL MATH 0055 Found of MATH MATH 0085 Elementary Algebra I MATH 0095 Elementary Algebra II	All developmental coursework, if required by the Accuplacer test results or ACT scores, must be completed prior to starting pre-requisite course work.
<b>Repeated courses</b>	Repeated courses will be averaged for points. Visit with an advisor before repeating a course.
<b>Dental Hygiene Program Application</b>	Application to the Dental Hygiene program will be open from January 2, 2020 - February 28, 2020 and can be found at <a href="http://www.minnesota.edu/forms">www.minnesota.edu/forms</a> under Admissions forms
<b>Admission requirements</b>	<p>Courses that need to be completed prior to applying:</p> <ul style="list-style-type: none"> <li>BIOL 2260 Anatomy and Physiology 1</li> <li>BIOL 2267 Medical Microbiology</li> <li>DENT 1102 Dental Anatomy</li> <li>ENGL 1101 College Writing</li> <li>PSYC 1200 General Psychology or SOC 1111 Intro to Sociology</li> <li>CHEM 1100 Fundamental Concepts of Chemistry</li> </ul> <p>Additional courses that need to be completed prior to DENT 1103:</p> <ul style="list-style-type: none"> <li>BIOL 2262 Anatomy and Physiology 2</li> <li>BIOL 2202 Principles of Nutrition</li> <li>PSYC1200/SOC 1111</li> </ul>

	<p>Having completed the prerequisite courses does NOT guarantee acceptance into the hygiene program.</p>
<p><b>Acceptance to Dental Hygiene Program</b></p>	<p>Students are notified <b>by email</b> of their position of Accepted, Alternate or Deny within 30 days of the closing of the application. Twenty (20) students will be accepted, ten (10) students will be alternates. Alternates will be notified if an accepted student declines their spot. Alternates are responsible to leave current phone numbers and email addresses to be notified in the summer if an opening occurs.</p>
<p><b>CPR requirement</b></p>	<p>Accepted students must have current certification in American Heart Association Basic Life Support (BLS). Current card must be uploaded to the online Student Passport System. Certification must include a hands-on, in person testing component.</p>
<p><b>State and Federal Background Checks Required</b></p>	<p>State law requires that students having direct contact with individuals in licensed institutions complete an annual background study with the Minnesota Department of Human Services. Students in the dental programs are also required to complete a federal criminal background study. Students who do not pass the background checks will not be allowed to participate in clinical activities and thus are not eligible for graduation. The background studies will be initiated after the spring program orientation and must be completed by July 1. The fee will be assessed to DENT 1103, Intro to Dental Healthcare Providers 1. Once the background study has been initiated, the student will be directed to a site for fingerprinting. Currently the cost of fingerprinting is \$10.00. The background study results must be uploaded to the Student Passport by July 1.</p>

<p><b>Student Passport</b></p>	<p>Students accepted to the Dental Hygiene program are required to complete the information on Student Passport System. This information must be completed by July 1. Included are the instructions for a current record of a 2-step Mantoux test or the QuantiFERON tb Gold blood test. All immunizations must be current. It is strongly recommended that students in the dental programs be vaccinated against Hepatitis B. Health career program students may be exposed to blood or other potentially infectious materials, therefore may be at risk of acquiring the Hepatitis B virus (HBV).</p>
<p><b>GPA Requirement</b></p>	<p>Dental program students must maintain a 2.5 or better GPA to graduate from the program.</p>
<p><b>Clinical and Laboratory Health and Safety Provisions</b></p>	<p>M State and the Dental Hygiene program comply with mandated and recommended health and safety policies to ensure a safe learning and working environment for students, staff and patients. Upon entering the Dental Hygiene program, students will be provided with the M State Dental Program Student Faculty Handbook, which details all program policies related to infection control, hazards management, and safety in the lab and clinical settings. The M State Bloodborne Pathogens Exposure Control Policy (<a href="http://www.minnesota.edu/?file_id=3026">http://www.minnesota.edu/?file_id=3026</a>) is available on the college website.</p>
<p><b>Dual Enrollment Bachelor's Degree Program</b></p>	<p>M State has an affiliation agreement with Metropolitan State University, St. Paul, MN. This agreement allows an M State dental hygiene student the opportunity to earn their Bachelor's degree in Dental Hygiene concurrently while earning the AAS degree at M State. Students interested in this program should work on their General Education/Liberal Arts &amp; Sciences degree while completing prerequisites for the M State Dental Hygiene Degree. Please visit with an advisor about this option.</p>
<p><b>Laptop Computer</b></p>	<p>All Dental programs require students to have a laptop computer. The cost will be in addition to the cost of tuition, fees and books. Computer must be a Windows based system. M State students have access to Office 365 in the student portal.</p>

# FALL 2020 DENTAL HYGIENE PROGRAM APPLICATION ASSESSMENT

(TO BE COMPLETED BY THE DENTAL HYGIENE SELECTION COMMITTEE)

<b>NAME</b>	<b>DATE OF APPLICATION</b>
<b>Student ID #</b>	Last Semester at M State:
Active Status M State: Yes/No	Needs to complete Student application to return Yes/No
Additional Information:	Change of Major/ Add a Major Yes/No

Applicants to the Dental Hygiene program will be assigned points for the courses listed below. The twenty (20) applicants who score the highest will be selected for admission to the dental hygiene program. To receive points for a course, applicants must have completed the course and received a grade before **March 1<sup>st</sup>** of the year that the student applied to the program. Applicants who are in the process of completing courses will not receive points for those courses. All repeated graded courses (A-F) will be averaged. All science courses must be completed within the last five (5) years to be eligible for points. You may apply before you have completed all of the prerequisite courses, but you will need to be registered for them during spring semester and must receive a "C" or better. Students must have completed the prerequisites prior to full acceptance into the Dental Hygiene program. In the case of one or more ties, the CHEM 1100 Fund. Concepts of Chemistry course grade will be used to break a tie. If a tie continues a public lottery will be the determinant.

Introductory Algebra (Course from an accredited post-secondary institution or waiver).	Yes/No
CHEM 1100 Fund Concepts of Chemistry (suggested fall course)	Yes/No    Grade_____
***CHEM 1100 grade may be used to break a tie	

### POINTS FOR ACCEPTANCE

ACT composite score of 21 to 23 OR	(1 point)	_____
ACT composite score of 24 or higher	(5 Points)	_____
ACT science score plus ACT math score equals 45 or above	(1 Point)	_____

\*ACT is not a requirement for acceptance.

<u>COURSE</u>	<u>COURSE TITLE</u>	<u>CREDIT WEIGHT</u>	<u>GRADE</u>	<u>POINTS</u>
BIOL 2260	Human Anatomy & Physiology I	3 x _____ =	_____	_____
DENT 1102	Dental Anatomy	2 x _____ =	_____	_____
BIOL 2267	Medical Microbiology	3 x _____ =	_____	_____

One of the following will be considered:

\*\*the higher of the two grades will be calculated

ENGL 1101	College Writing	3 x _____ =	_____	_____
ENGL	ENGL 1102, 1205, 1210 or 1215			

One of the following will be considered:

\*\*the higher of the two grades will be calculated

PSYC 1200	General Psychology	3 x _____ =	_____	_____
SOC 1111	Sociology			

**College Grade Points**

A= 4 points B= 3 points C= 2 points credit weight x grade= points

Students who have taken courses at other institutions for more than 3 credits will use their grade in that class x the set credit weight listed.

**Educational Credentials**

Students graduated from an accredited dental assisting program from an accredited college.	(3 points)	_____
Student currently in an accredited dental assisting program with transcript included.	(1 point)	_____
Grade of B or higher in A&P I Lab (2261)	(1 point)	_____
Grade of B or higher in Medical Microbiology Lab (2268)	(1 point)	_____

In case of one or more ties after using CHEM 1100 as a tie breaker, a public lottery will be the determinant.

Updated 09/11/2019

**\*\*\*Total Points** \_\_\_\_\_