

**E - New or Revised Program/Degree/Major Revised
8/19 : Entry # 3157****Today's Date**

10/03/2023

Your Name

Michael Wolcott

Your Emailmwolcott@highpoint.edu**Are you a department chair?**

Yes

By checking below, I certify that my department chair was notified and approved moving forward with this proposal.

Yes

Please select the appropriate school to oversee this proposal:

Dental Medicine

When will this program / degree / major go into effect?

Fall 2024

Please choose a category for this proposal.

Major - Revise

Are you also revising the corresponding minor?

No

Please provide a 200-word summary of the proposed school / program / degree / major.

The Bachelor of Science in Oral Health offers a liberal arts foundation combined with substantive coursework in oral health and fieldwork that prepares learners to deliver exceptional patient care experiences. In the first two years, learners will complete courses exploring a broad scope of knowledge and then be tasked to make explicit connections to healthcare and the care of people. In the final two years, learners will be immersed in advanced training opportunities where they will expand and apply their knowledge of healthcare in practice-based experiences. Learners may also participate in summer enrichment and study abroad programs to expand their awareness of access to care challenges and health disparities with opportunities to develop their skills as future practitioners.

List of Required Courses

Course (Prefix and Number)	NEW or EXISTING?	Revisions needed for an existing course (if necessary)
ATR 1300. Medical terminology (1)	Existing	Not applicable
BIO 1500/1501. Principles of cell biology and lab	Existing	Not applicable
CHM 1010/1011. General chemistry 1 and lab	Existing	Not applicable

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Course (Prefix and Number)	NEW or EXISTING?	Revisions needed for an existing course (if necessary)
CHM 1020/1021. General chemistry 2 and lab	Existing	Not applicable
CHM 2010/2011. Organic chemistry 1 and lab	Existing	Not applicable
CHM 2020/2021. Organic chemistry 2 and lab	Existing	Not applicable
STS 2020. Introduction to statistics	Existing	Not applicable (this is replacing MTH 1410. Calculus 1)
DMD 7110. Prepare CARE	Existing (graduate-level)	To be cross-listed as DMD 4110
DMD 7111. Patient care essentials	Existing (graduate)	To be cross-listed as DMD 4111
DMD 7121. Intro diagnostics & restorative	Existing (graduate)	To be cross-listed as DMD 4121
DMD 8130. Advocate immersion	Existing (graduate)	To be cross-listed as DMD 4130
DMD 7211. Advanced diagnostics & referral	Existing (graduate)	To be cross-listed as DMD 4211
DMD 7221. Advanced and emergent patient care	Existing (graduate)	To be cross-listed as DMD 4221
*Removed all Milestone courses (exclusively count for graduate-level degree)	N/A	N/A

List of Elective Courses

Course (Prefix and Number)	NEW or EXISTING?	Revisions needed for an existing course (if necessary)
ART 1060. Drawing	Existing	Not applicable
BCH 3010. Biochemistry	Existing	Not applicable
BIO 2001/2001L. Genetics + lab	Existing	Not applicable
BIO 2040. Microbiology for the health sciences + lab	Existing	Not applicable
BIO 2060/2061. Human physiology + lab	Existing	Not applicable
BIO 2070/2071. Human anatomy + lab	Existing	Not applicable
COM 1110. Human communication	Existing	Not applicable
ENG 1103. College writing & public life	Existing	Not applicable
ENG 2130. Writing in medical humanities	Existing	Not applicable
MTH 1410. Calculus I	Existing	Not applicable
PHL 2010. Biomedical ethics	Existing	Not applicable
PHY 1510/1510L. General physics	Existing	Not applicable
PHY 2010/2010L. Fundamentals of physics and lab	Existing	Not applicable

Please upload a file showing the current course requirements (preferably from the Undergraduate Bulletin)

- [PREVIOUS-Dental-Oral-Health-Curriculum-March2023.pdf](#)

Overlap with existing school / program / degree / major?

E - New or Revised Program/Degree/Major Revised 8/19 : Entry # 3157

The proposed major does not significantly overlap with existing degrees and/or minors. It will include foundations in the liberal arts as expected by HPU and courses related to the major will be exclusively offered within the Workman Dental School of Medicine to ensure it is distinct.

What is the rationale for the new school / program / degree / major?

There are few dental schools that offer an accelerated pathway to becoming oral healthcare professionals. For those who have known oral healthcare is their passion, these programs can boost their trajectory with significant professional, financial, and social benefits. The addition of these accelerated programs can also attract exceptional candidates to HPU who are interested in pursuing their passions immediately while achieving a strong foundation in the liberal arts before their transition to patient care. Moreover, this option complements the strategic vision of the University to enhance graduate programs and health professions programs by creating an expedited pathway for qualified candidates and will encourage learners to attend High Point University for their undergraduate experience.

What academic divisions, University officers, programs, or other stakeholders are involved in, or affected by, this proposal?

The foundational courses for the program will include the liberal arts expectations and options located within the Wanek School of Natural Sciences (i.e., chemistry and biology) and Congdon School of Health Sciences. Support from these programs has been requested and attached to this proposal. In addition, the program was organized with their input to ensure sufficient overlap with core requirements for other physical sciences programs to enhance the transition to another degree if they are not accepted to the HPU DMD program or are no longer interested in the dental profession.

Please attach documentation showing support from key stakeholders, if any.

- [Sparks-Approval.pdf](#)
- [Knippenberg-Approval.pdf](#)
- [Ford-Approval.pdf](#)
- [De-Rossi-Approval.pdf](#)
- [Augustine-Approval.pdf](#)
- [BS-Oral-Health-Provost-Support.pdf](#)

What types of students are expected to enroll in this program or pursue this degree/major? Please provide projected enrollment.

The estimated enrollment is two to five (2-5) learners per year, who will be exclusively within the Dental Medicine Scholars program. There are two (2) learners waiting to be transitioned to this major if approved. Learners interested in the program submit a supplemental application and are invited after they have applied and been selected to attend High Point University as an undergraduate. Learners who are not invited to the Dental Medicine Scholars program but who attend High Point University for their undergraduate degree, may be eligible to transfer into this degree after they are admitted to the DMD program and if they have not yet completed their bachelor's degree.

Consistency of Mission and Quality

The Workman School of Dental Medicine is committed to putting people at the center of everything we do as we discover, develop, and deliver better health. To accomplish this, we require individuals with exceptional backgrounds who are passionate to lead the profession forward. The accelerated degree option, which will include both a bachelor's and Doctor of Dental Medicine degree, will be incredibly motivating and attract top talent to the institution. During this major, learners will develop the intellectual curiosity desired for HPU graduates as they explore the liberal arts and reflect on how that connects to their future as oral healthcare providers. In addition, the coursework will instill a growth mindset and enhance the environment of inclusivity and wellbeing that will be supported in their transition to the professional program.

Several institutions offer similar accelerated programs that offer bachelor's degrees and Doctor of Dental Medicine degrees

E - New or Revised Program/Degree/Major Revised 8/19 : Entry # 3157

including, but not limited to Augusta University, Temple University, University of the Pacific, and the University of Pennsylvania. Institutions invested in the health professions also offer a Bachelor of Science in Oral Health, including but not limited to Rush University, Drexel University, Duquesne University, Marshall University, Liberty University, University of Kansas, University of Cincinnati, and Purdue University.

Timeline

The program can be implemented immediately (i.e., 2022-2023 academic year) as all courses are pre-existing. Two (2) learners have already been selected for the Dental Medicine Scholars program and they could readily transition into this degree; they are currently majoring in biology. They would transition into the DMD program in August 2024 and complete their bachelors in May 2026 followed by their DMD in May 2028.

Assessment Strategy

Graduates of the Oral Health major should be able to:

- Integrate diverse disciplinary perspectives to establish connections between a specific field and healthcare
- Think critically about the role that healthcare providers and access to care impacts society
- Perform foundational patient care activities (i.e., patient assessment/evaluation and differential diagnosis)
- Evaluate the impact of healthcare policies and practices on patients, providers, communities, and organizations
- Critique healthcare and health professions associated research
- Generate novel ideas to address emerging needs in the health professions

A majority of the assessment of the learning objectives will occur in the individual courses and their related projects. The Workman School of Dental Medicine has an elaborate assessment strategy that includes a portfolio of classroom and experiential-based performance. In addition, the Milestone courses offer a summative evaluation of the knowledge, skills, and attitudes of learners to ensure they are meeting the outcomes of the program. These occur at the conclusion of each semester to ensure learners are progressing appropriately and can receive additional support, if needed, for success.

Assessment of program effectiveness will be based on various data collection techniques, including but not limited to:

- Number of applicants to the Dental Medicine Scholars program
- Retention and on-time graduation rates of learners
- Satisfaction survey of graduating learners
- Course reviews and feedback by learners in the major-related courses
- Reflections and input by a learner advisory group within the school
- Survey by the alumni about the utility of the program in preparing them for practice
- Post-graduate activities (e.g., job placement, residency selection, etc.)
- Net Promoter Score by alumni (i.e., if they would recommend the program to others)

Please attach full proposal and any supporting documents/reports.

- [Dental-Oral-Health-Curriculum-V9-3Oct2023.pdf](#)
- [APIRC-Oral-Health-Major-New-Proposal-V11-3Oct2023.pdf](#)

For Deans:

Does this proposal connect solely to programs in your school (Intra-Collegiate), or does it have connections to broader university programs and requirements (Inter-Collegiate)? Note that all proposals connected to University Academic Programs or within the General Education should be considered Inter-Collegiate proposals.

Intra-collegiate

Is this proposal consistent with the school and university mission?

**E - New or Revised Program/Degree/Major Revised
8/19 : Entry # 3157**

Yes

Are necessary resources available to support this proposal?

Yes

[DEAN] I approve/deny this proposal for further advancement

Approve

Today's Date (REQUIRED)

11/30/2023

For APIRC:**Is this proposal consistent with the history and mission of the university?**

Yes

Does this proposal reflect a course that is rigorous, current, and reflects best practices and highest academic standards?

Yes

[APIRC] This committee approves/denies advancement of this proposal

Approve

Today's Date (REQUIRED)

04/19/2024