

PRE-MED/PRE-DENT PATHWAY (2016-17)

Associate of Biology – DTA

(Organic Chemistry and Physics sequence should be completed at the University*)

Name _____ SID _____ Date _____ Counselor _____

¹When examples (EX) are used, students may choose **ANY COURSE** from that area of **Biology-DTA WORKSHEET**. See entire selection on the AA-DTA worksheet attached.

² only 5 cr. required for “W” (writing intensive)

³5cr of “D” Diversity is required. Other options are available. CMST 227 also meets a Humanities requirement.

⁴Only offered this quarter

*With careful planning and coordination with your college Counselor, the completion of your **Biology-DTA**, allows you to pursue your Bachelor’s Degree at a four-year college or university, having completed most if not all of the general university requirements, along with many courses toward your major*

Summer _____ Fall _____ Winter _____ Spring _____

	ENGL&101	ENGL&102 or CMST&101	SOCIAL SCIENCE GROUP A: EX: PSYC&100
	MATH 99 (if needed)	MATH& 141 (if needed)	MATH&142 (if needed)
	BIOL&222⁴	BIOL&223⁴	BIOL&221⁴
	GUID 102 (if needed)		

Summer _____ Fall _____ Winter _____ Spring _____

CMST 227 “D”³	MATH&151	MATH&146	HUMANITIES “W” ² GROUP A, B, OR C. EX: PHIL&110¹
HLTH 3cr	HUMANITIES GROUP B or C: EX: MUSC&105¹	SOCIAL SCIENCE “W” ² GROUP B EX: HIST&106¹	SOCIAL SCIENCE GROUP A or B EX: SOC& 101
PE 2cr	CHEM&161⁴	CHEM&162⁴	CHEM&163⁴
			(AA-DTA or Assoc. Biology - DTA will be completed here)

Summer _____ Fall _____ Winter _____ Spring _____

	*CHEM&241/251	CHEM&242/252	CHEM&243/253
	*PHYSICS 101 or 201	PHYSICS 102 or 202	PHYSICS 103 or 203

Math Sequence: Math 99→ (then 108 - if student gets less than 3.0 in 99)

College level course: Math&141, 142, 146 and 151

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EXAMPLE OF MEDICAL SCHOOL

UWSOM Office of Admissions
E-mail: askuwsom@uw.edu
Website: <http://uwmedicine.org/admissions>

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UWSOM Premedical Course Requirements

The premedical course requirements must be completed before matriculating and preferably before applying. Undergraduate or post/baccalaureate required courses must be completed at a college or university accredited by the appropriate regional accrediting body. Courses must include a minimum of:

Social Sciences or Humanities - 4 semesters or 6 quarters.

Chemistry and Biology - 6 semesters or 9 quarters. The subject matter (not necessarily the title), of these courses must include general chemistry, general biology, biochemistry, molecular genetics, and cell biology/cell physiology.

Physics - 2 semesters or 3 quarters; OR 1 semester or 2 quarters of physics plus 1 semester or 2 quarters of calculus or linear algebra.

The following courses are recommended, but not required:

- Ethics
- Anatomy or Comparative Anatomy
- Human or Mammalian Physiology
- Embryology

General Types of courses that FULFILL these course requirements (this list is for your information and is not exhaustive):

Social Sciences or Humanities or "Human Condition": Anthropology, Classics, Cultural Studies/Cross Cultural Studies, English Literature, Ethics, Foreign Language Literature, History, Music Appreciation, Philosophy, Religion/Theology, Sociology, Study Abroad

Chemistry and Biology: Biochemistry, Molecular Genetics, Physiology, College level Biology and Chemistry courses taught by the respective department

Physics: Physics, Calculus, Algebra (See above)

General Types of courses that WILL NOT fulfill these course requirements (this list is for your information and is not exhaustive):

Not applicable Social Sciences or Humanities or "How to": English Composition, English Grammar, Foreign Language Composition, Foreign Language Grammar, Journalism, Leadership, Music Composition, Music Lessons, Performance (Dance, Instrument, Voice, etc.)

Not applicable Chemistry and Biology: Laboratory Courses, Research, courses taught by a department other than basic science (for example, courses taught by the nursing department and listed as NURS rather than BIO on your transcript)

Not applicable Physics: Astronomy, Atmospheric Sciences, Laboratory Courses

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EXAMPLE OF DENTAL SCHOOL



Requirements

To be considered for admission to our School you will need to fulfill the following requirements:

- [Meet our residency and citizenship requirements.](#)
- Take the [Dental Admission Test](#) by the September 30 deadline (new deadline for 2016).
- Complete the required courses listed prior to matriculation.

Required courses by semester.

REQUIRED COURSES *		UW courses that fulfill course requirements
General Chemistry	2 quarters or 1 semester	Chem 142, 152
Organic Chemistry	2 quarters or 1 semester	Chem 223, 224
General Biochemistry	2 quarters or 1 semester	Bioc 405, 406; or 440, 441
General Physics	3 quarters or 2 semesters	Phys 114, 115, 116
General Biology or Zoology	3 quarters or 2 semesters	Biol 180, 200, 220
General Microbiology	2 quarters or 1 semester	Microm 410, 442 (recommended); Microm 301, 412 (accepted but not preferred)

* **The required courses must be lecture rather than lab courses.** For information on course equivalencies for Washington Community and Technical Colleges, please visit the [Equivalency Guide for Washington Community and Technical Colleges](#) for specific information on determining your course equivalency with the University of Washington.