

DENTAL HYGIENE (AAS)						
Intellectual Competencies*	Prerequisites	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5
1 <b>READING</b> the ability to analyze and interpret a variety of printed materials - books, documents, and articles	ENGL 1301, CHEM 1105 & CHEM 1305 OR CHEM 1311 & CHEM 1111 BIOL 2101, BIOL 2304, BIOL 2102, BIOL 2305, BIOL 2420 or BIOL 2421	PSYC 2301				SOCI 1301, <i>Humanities Elective</i>
2 <b>WRITING</b> the ability to produce clear, correct and coherent prose adapted to purpose, occasion and audience	ENGL 1301, CHEM 1105 & CHEM 1305 OR CHEM 1311 & CHEM 1111 BIOL 2101, BIOL 2102, BIOL 2420 or BIOL 2421	PSYC 2301				SOCI 1301, Humanities Elective
3 <b>SPEAKING</b> ability to communicate orally in clear, coherent, and persuasive language appropriate to purpose, occasion, and audience	ENGL 1301, <i>BIOL 2420 or BIOL 2421</i>			SPCH 1315 OR SPCH 1311 OR SPCH 1321		<i>Humanities Elective</i>
4 <b>LISTENING</b> analyze and interpret various forms of spoken communication, possess sufficient literacy skills of writing, reading	ENGL 1301, BIOL 2101, BIOL 2304, BIOL 2102, BIOL 2305, BIOL 2420 or BIOL 2421	PSYC 2301		SPCH 1315 OR SPCH 1311 OR SPCH 1321		SOCI 1301, <i>Humanities Elective</i>
5 <b>CRITICAL THINKING</b> Ability to apply both qualitative and quantitative skills analytically and creatively to subject matter to evaluate arguments and construct alternative strategies.	ENGL 1301, CHEM 1105, CHEM 1305, BIOL 2101, BIOL 2304, BIOL 2102, BIOL 2305, BIOL 2420 or BIOL 2421	PSYC 2301	MATH 1342	SPCH 1315 OR SPCH 1311 OR SPCH 1321		SOCI 1301, <i>Humanities Elective</i>
6 <b>COMPUTER LITERACY</b> understand our technological society, use computer based technology in communication, solving problems, acquiring information	ENGL 1301, CHEM 1105 & CHEM 1305 OR CHEM 1311 & CHEM 1111 BIOL 2101, BIOL 2304, BIOL 2102, BIOL 2305, BIOL 2420 or BIOL 2421		MATH 1342	SPCH 1315 OR SPCH 1311 OR SPCH 1321		<i>Humanities Elective</i>
<b>Non-Core courses</b>		DHYG 1227	DHYG 1207	DHYG 2201	DHYG 1239	DHYG 1123
<b>Non-Core courses</b>		DHYG 1301	DHYG 1260		DHYG 1311	DHYG 2231
<b>Non-Core courses</b>		DHYG 1304	DHYG 1319		DHYG 1315	DHYG 2362
<b>Non-Core courses</b>		DHYG 1331	HPRS 1273 or HPRS 2300		DHYG 2261	
<b>Non-Core courses</b>						
*All competencies are expected to be performed above the 12th grade level						
<b>Bold = competency addressed by this course</b>						
<i>Italics (orange) = &lt;25% likelihood of being addressed by this course</i>		<i>Italics (blue) = 51 - 75% likelihood of being addressed by this course</i>				
<i>Italics (red) = 25 - 50% likelihood of being addressed by this course</i>		<i>Italics (green) = &gt;75% likelihood of being addressed by this course</i>				