



**KEEPING OPTIONS OPEN / TECHNICAL COLLEGE PREPARATION  
ARTICULATION AGREEMENT  
BETWEEN  
SHAWNEE MISSION SCHOOLS AND JOHNSON COUNTY COMMUNITY COLLEGE**

**HEALTH SCIENCE  
CLUSTER**

GRADE 11	GRADE 12	JOHNSON COUNTY COMMUNITY COLLEGE		
English 11  Geometry or Algebra II  Biology II or Chemistry I or Physics I or II  American History  World Language Elective	English 12 or Technical Writing & Applied Communications  Algebra II <i>OR</i> Precalculus <i>OR</i> College Prep Math  Biology II <i>OR</i> Chemistry I <i>OR</i> Human Anatomy and Physiology <i>OR</i> Physics I or II  American Government	<p><b>BIOTECHNOLOGY</b></p> <p><b>DENTAL HYGIENE</b></p> <p><b>EMERGENCY MEDICAL SCIENCE</b></p> <p><b>HEALTH INFORMATION TECHNOLOGY</b></p> <p><b>NURSING</b></p> <p><b>OCCUPATIONAL THERAPY ASSISTANT</b></p> <p><b>PHYSICAL THERAPIST ASSISTANT</b></p> <p><b>RESPIRATORY CARE</b></p> <p><b>RADIOLOGIC TECHNOLOGY</b></p> <p><b>SURGICAL TECHNOLOGY</b></p>		
<p style="text-align: center;"><b>SHAWNEE MISSION ELECTIVES</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; vertical-align: top;">               Biology I, iH, 2 AP/H                Computer Applications*                Child Development                Health Science Careers 1*                Health Science Careers 2*                (see note)                Science &amp; Survival                Environmental Problems                Forensic Science                Nutrition and Wellness                Food Science             </td> <td style="width: 50%; border: none; vertical-align: top;">               Psychology I                Physical Education Elective                Career &amp; Life Management                Professional &amp; Interpersonal                Development                Principles of Chemistry                (Quick Step)                Chemistry I, 2 AP/H                Human Anatomy/Physiology                Physics 1, 1H, 2AP/H             </td> </tr> </table> <p style="font-size: small;">* Provides advanced standing credit at JCCC.</p>		Biology I, iH, 2 AP/H Computer Applications* Child Development Health Science Careers 1* Health Science Careers 2* (see note) Science & Survival Environmental Problems Forensic Science Nutrition and Wellness Food Science	Psychology I Physical Education Elective Career & Life Management Professional & Interpersonal Development Principles of Chemistry (Quick Step) Chemistry I, 2 AP/H Human Anatomy/Physiology Physics 1, 1H, 2AP/H	
Biology I, iH, 2 AP/H Computer Applications* Child Development Health Science Careers 1* Health Science Careers 2* (see note) Science & Survival Environmental Problems Forensic Science Nutrition and Wellness Food Science	Psychology I Physical Education Elective Career & Life Management Professional & Interpersonal Development Principles of Chemistry (Quick Step) Chemistry I, 2 AP/H Human Anatomy/Physiology Physics 1, 1H, 2AP/H			

**ADVANCED STANDING CREDITS**

<u>HIGH SCHOOL</u>	<u>APPLICABLE PROGRAM</u>	<u>JCCC EQUIVALENT</u>
<u>Course #</u> <u>Name</u>		<u>Course #</u> <u>Name</u>
6965/6967    Health Science Careers 1 & 2    2 OR 6965/6966    Health Science Careers 1 & 2    3.5	<b>Respiratory Care</b>	HC 101    Intro to Health Care Delivery    3
4133    Biotechnology 1    1 AND 4134    Biotechnology 2    2	<b>Biotechnology</b>	BIOL 160    Intro to Biotechnology    2 AND BIOL 165    Laboratory Safety    1
4137/4138    Biomed Health Sci. Careers 1 & 2    2	<b>Respiratory Care</b>	HC 101    Intro to Health Care Delivery    3
4137/4139    Biomed Health Sci. Careers 1 & 2    3.5	<b>Respiratory Care</b>	HC 101    Intro to Health Care Delivery    3
4133    Biotechnology 1    1 AND 4134    Biotechnology 2    2	<b>Respiratory Care</b>	HC 101    Intro to Health Care Delivery    3
(High School Credits)		(JCCC Credits)