

Health Science Career Cluster PLAN OF STUDY

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http://www.careerclusters.org

Name			
School _			
Date			

SAMPLE OCCUPATIONS RELATING TO THIS CAREER CLUSTER				
PATHWAY	Occupations			
THERAPEUTIC SERVICES	Athletic Trainer ● Dental Assistant/Hygienist ● Occupational Therapist ● EMT/Paramedic ● Physician ● Nurse ● Veterinarian			
DIAGNOSTIC SERVICES	Lab Technician • Phlebotomist • Geneticist • Nutritionist • Psychologist • Radiologist • Toxicologist • Pathologist			
HEALTH INFORMATICS	Health Information Coder ● Admitting Clerk ● Transcriptionist ● Medical Librarian			
SUPPORT SERVICES	Dietary Technician ● Hospital Maintenance Engineer ● Environmental Services Technician			
BIOTECHNOLOGY RESEARCH & DEVELOPMENT	Research Scientist/Assistant ● Pharmacist ● Microbiologist ● Biostatistician			

iFORWARD ONLINE CHARTER SCHOOL - SUGGESTED COURSE OF HIGH SCHOOL STUDY						
Language Arts *Required Course (four credits required graduate)	s *Required Courses	Science *Required Courses (three credits required to graduate)	Social Studies *Required Courses (three credits required to graduate)	Physical Education *Required Courses (1.5 credits in PE and .5 in Health)	iForward Career & Technical Education and Other Electives (a total of three credits must be earned in foreign language, fine arts, or career and technical education – required to graduate)	Additional Suggested Learning Opportunities
Grade 9 English I Grade 10 English English III English IV Honors English	0	 □ Physical Science* □ Biology* □ Physics □ Chemistry □ Pre-Calculus □ Forensic Science I □ Veterinary Science □ Honors Biology □ Honors Chemistry 	□ U.S. History* □ American Government* □ World History □ Economics □ Psychology □ Personal Psychology □ Social Problems □ Honors Psychology	 Physical Education Personal Fitness Health Fitness Lifestyle Design 	☐ Life Management Skills ☐ Real World Parenting ☐ Foreign Language — Spanish, Latin or Chinese ☐ Honors Spanish ☐ Personal & Family Finance	School-Based: Student Government Job Shadowing Internship Community-Based: Mentorship Volunteer Part-time Employment
22 Credits are required to graduate from iForward						

WISCONSIN POSTSECONDARY PROGRAMS RELATED TO THIS CAREER CLUSTER						
Pathway	Associate Degree or Less	Bachelors Degree	Masters Degree or More			
THERAPEUTIC SERVICES	 Massage Therapy (AnC, BSS, CVTC, IBW, LSMT, MadATC, MSHD, RCGB, SPA, WTC, WITC) Dental Assisting (BTC, CVTC, FVTC, GTC, KCMil, LTC, MadATC, MilATC, NWTC, SWTC, WCTC, WTC) Dental Hygiene (CVTC, FVTC, LTC, MadATC, MilATC, NTC, NWTC, WCTC, WTC) EMT - Paramedic Technician (BTC, CVTC, FVTC, GTC, LTC, MadATC, MSTC, MilATC, MPTC, NATC, NWTC, WCTC, WTC, WITC) Registered Nursing (BTC, BSCW, CSU, CVTC, FVTC, GTC, LCOOCC, LTC, MadATC, MSTC, MilATC, MPTC, NATC, NWTC, SWTC, WCTC, WTC, WITC) Occupational/Physical Therapy (MadATC, MilATC, WTC, BTC, MilATC) Occupational Therapy Assistant (WITC) Physical Therapy Assistant (CVTC, GTC, NATC, NWTC, WTC) Surgical Technology (AnC, CVTC, GTC, LTC, MadATC, MSTC, MilATC, MPTC, NTC, NWTC, WCTC, WTC) Veterinary Technician (MadATC, MPTC) Respiratory Therapy (CVTC, MadATC, MSTC, MilATC, NWTC, WTC) Physical Therapy (BTC, MilATC) 	 □ Athletic Trainer/ Sports Medicine (CU, CC, CUW, MarqU, UWEC, UWLC, UWSP) □ Occupational/Physical Therapy (CC, CUW, MMC, UWMil) □ Registered Nursing (AC, BeC, CSU, CCN, CUW, EC, MBBC, MarianU, MarqU, MSOE, MMC, SLC, UWEC, UWGB, UWMad, UWMil, UWO, UWPark, VU, WLC) □ Physical Therapy (CUW, UWMil) 	Athletic Trainer/ Sports Medicine (UWLC) Coccupational Therapy (CUW, MMC, UWLC, UWMad, UWMil, CU, MarqU) Internal Medicine Medicine (physician) Registered Nursing (AC, BeC, CSU, CUW, EC, HUO, MarianU, MarqU, MSOE, UPMil, UWEC, UWMad, UWMil, UWO, VU) Nurse Anesthesia Specialist (UWLC) Physical Therapy (CU, CUW, MarqU, UWLC, UWMad, UWMil) Pathology (UWMad)			
DIAGNOSTIC SERVICES	 □ Phlebotomy Technician (MSTC, MilATC, WCTC) □ Clinical Lab Science (FVTC) □ Clinical Laboratory Technician (BTC, CVTC, MadATC, MilATC, MPTC, NTC, NWTC, WTC) □ Radiology Technician (CVTC, GTC, MilATC, MPTC, NTC, NWTC) 	□ Food & Nutrition/Dietetics □ Clinical Lab Science (CU, MarqU, UWLC, UWMil, UWO, UWSP) □ Clinical laboratory Technician (VU) □ Cytotechnology (EC, MarianU)	☐ Clinical Lab Science/Management (MCW, MSOE, UWMil)			

		☐ Radiologic Technology (CU, CUW, UWLC)	
HEALTH INFORMATICS	 □ Health Information Technician (CVTC, FVTC, MPTC, NWTC, WTC) □ Medical Coding (BTC, FVTC, HC, MadATC, MilATC, MCC, MPTC, NTC, RCGB, SBC, SWTC, WCTC) □ Medical Transcription (GTC, LCOOCC, LTC, MadATC, MSTC, MPTC, NTC, RCGB, SWTC, WCTC) □ Medical Office Assistant (BSCW, MPTC, KCMil) 	☐ Medical Office Specialist (CUW)	
SUPPORT SERVICES	 Medical Office Management/Administration (HC, LCOOCC) Medical Clinical/Assistant (AnC, BTC, BSC, CVTC, FVTC, GTC, KCMil, LCOOCC, LTC, MadATC, MSTC, MilATC, MCC, MPTC, NATC, NTC, NWTC, SBC, SWTC, WCTC, WTC, WITC) 	☐ Occupational Safety (UWWhit)	
BIOTECHNOLOGY RESEARCH & DEVELOPMENT	Pharmacy Technician (CVTC, FVTC, KCMil, LTC, MilATC, MCC, MPTC)	☐ Biotechnology (UWRF)	Pharmacy Doctorate (CUW, UWMad)

AC - Alverno College, AnC - Anthem College, BeC - Bellin College, BSC - Bryant & Stratton College, BSCW - Bryant & Stratton College - Wauwatosa Campu, BSS - Blue Sky School of Professional Massage and Therapeutic Bodywork, BTC - Blackhawk Technical College, CC - Carthage College, CCN - Columbia College of Nursing, CSU - Cardinal Stritch University, CU - Carroll University, CUW - Concordia University Wisconsin, CVTC - Chippewa Valley Technical College, EC - Edgewood College, FVTC - Fox Valley Technical College, GTC - Gateway Technical College, HC - Herzing College, HUO - Herzing University Online, IBW - Institute of Beauty and Wellness, KCMil - Kaplan College—Milwaukee, LCOOCC - Lac Courte Oreilles Ojibwa Community College, LSMT - Lakeside School of Massage Therapy, LTC - Lakeshore Technical College, MadATC - Madison Area Technical College, MarianU - Marian University, MarqU - Marquette University, MBBC - Maranatha Baptist Bible College, MCC - Milwaukee Career College, MCW - Medical College of Wisconsin, MilATC - Milwaukee Area Technical College, MMTC - Moraine Park Technical College, MSHD - Martin's School of Hair Design, MSOE - Milwaukee School of Engineering, MSTC - Mid-State Technical College, NATC - Nicolet Area Technical College, NTC - Northcentral Technical College, NWTC - Northeast Wisconsin Technical College, RCGB - Rasmussen College Green Bay, SBC - Sanford-Brown College, SLC - Silver Lake College, SPA - The Salon Professional Academy, SWTC - Southwest Wisconsin Technical College, UPMil - University of Phoenix—Milwaukee Campus, UWEC - University of Wisconsin—Bau Claire, UWGB - University of Wisconsin—Green Bay, UWLC - University of Wisconsin—Stevens Point, UWWhit - University of Wisconsin—Whitewater, VU - Viterbo University, WCTC - Waukesha County Technical College, WITC - Wisconsin Indianhead Technical College, WTC - Western Technical College,