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## **Introduction to Health Careers: Instructional Materials**

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### **Introduction to Health Careers Lesson Plan**

**Mission:** High school students will explore career opportunities available in the healthcare industry.

**Analysis:** High school students are rarely prepared for a college course of study in an allied health or nursing professions partly due to their lack of knowledge of career opportunities in the healthcare sector.

**Design:** Students will explore a variety of health professions by watching YouTube videos, and visiting health career websites to determine personal areas of interest. In addition, a Power Point with lecture will be presented to guide students in the process of career selection. Evaluation will be accomplished with a matching game of occupations and a quiz. Each student will have also completed a personalized Student Educational Plan to assist them in achieving their career goals.

**Development:** All instructional materials are available by contacting the author: [valerief@cos.edu](mailto:valerief@cos.edu)

**Implementation:** This program will now be made available to high school teachers interested in educating their students on career opportunities in the field of health.

<b>Objectives</b>	<b>Content Outline</b>	<b>Methods of Instruction</b>	<b>Time</b>	<b>Materials</b>	<b>Evaluation</b>
1. Identify and label at least 30 health occupations or titles within the healthcare industry.	Definition of health occupations	Lecture YouTube Videos	20 mins	YouTube Videos	Quiz
2. Classify and compile a list of health occupations by the 5 subheadings.	Sorting occupations by category	Lecture Power Point	35 mins	Power Point	Matching Game Quiz
3. Select, analyze and evaluate at least 3 health occupations on the Career Success Map.	Examining career pathway options	Lecture	10 mins	Hand out - Career Success Map Graphic	Quiz
4. Compare and contrast at least 2 health occupations by occupational characteristics, primary job duties, employment opportunities, salary ranges and educational requirements.	Compiling, selecting and refining information relevant to self-goals.	Cooperative Learning	45 mins	Student may choose any or all of the materials share to date or they may find additional information via online searches.	Quiz
5. Complete a student educational plan from high school to 2 - 4 years of post-secondary instruction for your selected health career.	Following a plan can lead to success!	Lecture & Instructions	55 mins	Handouts: <i>Your Future &amp; Student Educational Plan Forms</i>	Completion of Student Educational Plan Form

Copies can be downloaded from: <http://www.certicc.org/futuresOrderPage.aspx>

## Your Future! Plan Ahead, Make High School Count



Visit [www.CALIFORNIACOLLEGES.EDU](http://www.CALIFORNIACOLLEGES.EDU) and [www.SCHOLARSHARE.COM](http://www.SCHOLARSHARE.COM)  
for planning and financial aid information

### Take Control of Your Future!

Do you want more knowledge, more job opportunities, and a lot more money? College is for you! The world is changing everyday and it is harder to find well paying jobs if you do not have a college degree... so if you want the freedom to choose a good career and earn a high salary, then you should start preparing for college while you are still in middle school.

### Be Prepared

Right now is the best time to prepare for college. During the next four years, you need to take the right courses, including Algebra in the 8th grade, to help you get into the college that best suits your needs. The chart below lists the minimum courses that are required for freshman admission to the California State University, the University of California, and many independent colleges and universities. This pattern of courses is the same as recommended for community colleges. Talk to your counselors and teachers and use this chart to plan ahead and track your progress!

### ... high school planning chart This planning chart belongs to:

Requirements (a-g Courses)	Years Required	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>
<b>A. History/Social Science</b> U.S. History, U.S. Government, Civics, World History Cultures, and Geography	<b>2</b> Years. One year U.S. History or 1/2 year U.S. History and 1/2 year of U.S. Civics or American Government. CSU requires one additional year of Social Science. UC requires one additional year of World History, Cultures and Geography. UC requires one year of History/Social Science completed by the end of the 11 <sup>th</sup> grade.						
<b>B. English</b>	<b>4</b> Years of college preparatory English composition and literature. UC requires a minimum of two years of English – three preferable – completed by the end of the 11 <sup>th</sup> grade.						
<b>C. Mathematics</b> Algebra, Geometry, Intermediate Algebra, or Higher Level Mathematics	<b>3</b> Years. Four years recommended. Algebra in the 8th grade recommended. UC recommends four years of college-preparatory mathematics that include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry.						
<b>D. Laboratory Science</b>	<b>2</b> Years. CSU requires one year of Biological Science and one year of Physical Science. UC recommends three years with at least two of the following: Biology, Chemistry, Physics. UC requires at least one year of Laboratory Science to be completed by the end of the 11 <sup>th</sup> grade.						
<b>E. Language Other Than English (Foreign Language)</b>	<b>2</b> Years. UC recommends three years. American Sign Language is acceptable. UC requires one year to be completed by the end of the 11 <sup>th</sup> grade.						
<b>F. Visual &amp; Performing Arts</b> Dance, Drama/Theater, Music, Visual Art	<b>1</b> Year of the same course.						
<b>G. College Preparatory Electives</b>	<b>1</b> One additional year of academic courses in any of the above a-g areas or a year of another approved alternative elective.						

UC requires at least 11 of the a-g courses to be completed by the end of the 11<sup>th</sup> grade.





**FRESNO CITY COLLEGE  
COUNSELING CENTER**

**STUDENT EDUCATIONAL PLAN (SEP)**

Indicate the type of SEP:  Abbreviated (A)  Comprehensive (C)  Updated (U)

Name: \_\_\_\_\_  
(Last) (First) (MI)

ID#: \_\_\_\_\_

Counselor: \_\_\_\_\_

Career Goal \_\_\_\_\_ Major/Code \_\_\_\_\_

Catalog Year \_\_\_\_\_ Certificate \_\_\_\_\_ AA/AS/AA-T/AS-T \_\_\_\_\_ BA/BS \_\_\_\_\_ Transfer To \_\_\_\_\_

PLACEMENT TEST: Initial class placement is based on multiple criteria. If you have questions regarding your placement consult your counselor.  
WRITING \_\_\_\_\_ READING \_\_\_\_\_ MATH \_\_\_\_\_

Reading: English 260 → English 262 → English 126 → English 1A  
Writing: English 252 → English 125 → English 1A  
or  
ESL Reading: ESL 264R → ESL 265R → ESL 68 → English 1A  
ESL Writing: ESL 264W → ESL 265W → ESL 67 → English 1A

Math: Math 260 series or 250 → 255 → 201 → 102/103 → Transfer Math

Counseling/Matriculation  Other Program \_\_\_\_\_

**LIST MAJOR COURSES THAT APPLY TO THE STUDENT'S COURSE OF STUDY**

LIST ALL MAJOR COURSES AND UNITS			
1.		6.	Optional major courses/Electives: a. _____ b. _____ c. _____ d. _____
2.		7.	
3.		8.	
4.		9.	
5.		10.	

**LIST STUDENT'S EDUCATIONAL PLAN BY SEMESTER(S)**

Fall/Spring/SS 20__	U	Fall/Spring/SS 20__	U	Fall/Spring/SS 20__	U
Total Units		Total Units		Total Units	
Transfer Units Total		Transfer Units Total		Transfer Units Total	

Fall/Spring/SS 20__	U	Fall/Spring/SS 20__	U	Fall/Spring/SS 20__	U
Total Units		Total Units		Total Units	
Transfer Units Total		Transfer Units Total		Transfer Units Total	

FCC GENERAL EDUCATION COMPLETED		
*Mark "X" for other institution credit ↓		
1		
2		
3		
4		
5		
6		
7		
A		
B1		
B2		
C		
D1		
D2		
Degree Units Eamed:		
Degree cum. GPA:		
Transferable Units:		

CSU GENERAL EDUCATION COMPLETED		
*Mark "X" for other institution credit ↓		
1		
A 2		
3		
1		
2		
B (B3) Lab completed: Yes No		
4		
1		
C 2		
C1/C2		
1		
D 2		
3		
E 1		
Transferable Units:		
Transferable GPA:		

IGETC GENERAL EDUCATION COMPLETED		
*Mark "X" for other institution credit ↓		
A		
1 B		
C		
2 A		
A		
3 B		
C		
A		
4 B		
C		
5 B		
Lab completed: Yes No		
6 LOTE		
UC Transferable Units:		
UC Transferable GPA:		

Student Support Services Referrals		
1)	2)	3)
Comments		

I have been advised to the course(s) of study necessary in reaching my stated goal. If I change my goal, I am to see a counselor to revise/update this student education plan.

Counselor Signature \_\_\_\_\_ Student Signature \_\_\_\_\_ Date \_\_\_\_\_

\*NOTE: "X" signifies the course(s) was successfully completed at another institution and the counselor reviewed the course as meeting general education credit. Indicate in the comments box, the institution where the course(s) was successfully completed.

# HEALTH CARE & HEALTH SCIENCES CAREER PATHWAYS



By Valerie Fisher, RN, MA  
June 2015

See attached PowerPoint Presentation “*Intro to Health Careers*”

**Health Science Career You Tube Videos:**

<http://www.careeronestop.org/Videos/CareerandClusterVideos/career-and-cluster-videos.aspx>

**Alcohol and Drug Studies:**

<https://www.youtube.com/watch?v=c6IC4SR8fMg>

**Athletic Trainer:**

<https://www.youtube.com/watch?v=6F042gF9KyA>

**Cardiovascular Technician:**

<https://www.youtube.com/watch?v=EpS2kc4bAPE&index=67&list=PLirgxJFbtSm12Ak2p3HhK7q2vsq1uyFRB>

**Certified Nurse Assistant:**

<https://www.youtube.com/watch?v=fRjNpjaxnjYo>

**Community Health Care Worker:**

<https://www.youtube.com/watch?v=8mWs3yILQRs>

**Dental Assistant:**

<https://www.youtube.com/watch?v=0MDAitk6x-Q&list=PL9E830E5A365A88FE&index=47>

**Dental Hygienist:**

<https://www.youtube.com/watch?v=WQROKfxHNeI>

**Dental Laboratory Technician:**

<https://www.youtube.com/watch?v=HbEiCaIAoX4>

**Diagnostic Medical Sonographer:**

<https://www.youtube.com/watch?v=I-udHxQ2BPQ&list=PL9E830E5A365A88FE&index=32>

**Dietetic Technician:**

[https://www.youtube.com/watch?v=\\_PqoU7A-Zow](https://www.youtube.com/watch?v=_PqoU7A-Zow)

**Disabilities Services:**

<https://www.youtube.com/watch?v=MNiaR4FQqE4>

**EKG Technician:**



<https://www.youtube.com/watch?v=F2yECAeBXbM>

**Electro-Neurodiagnostic (END) technology:**

<https://www.youtube.com/watch?v=KCHDTkKKvFE>

**Emergency Medical Services:**

<https://www.youtube.com/watch?v=8Gh9djCMQdI&list=PL9E830E5A365A88FE&index=160>

**Gerontology:**

<https://www.youtube.com/watch?v=135uCWSG3N0>

**Health Care Management:**

<https://www.youtube.com/watch?v=iCMMtfr5MyE>

**Health Information Coder:**

[https://www.youtube.com/watch?v=L9BC\\_9whAu4](https://www.youtube.com/watch?v=L9BC_9whAu4)

**Health Information Technician:**

[https://www.youtube.com/watch?v=K13\\_HnmPP\\_w&list=PL9E830E5A365A88FE&index=167](https://www.youtube.com/watch?v=K13_HnmPP_w&list=PL9E830E5A365A88FE&index=167)

**Health Unit Coordinator:**

<https://www.youtube.com/watch?v=D0tnK8FzRHE>

**Healthcare Interpreting:**

<https://www.youtube.com/watch?v=Z3R15E39qxE>

**Home Health Aide:**

<https://www.youtube.com/watch?v=DXDJTnD0fMg&list=PL9E830E5A365A88FE&index=92>

**Hospital Central Service Technician:**

<https://www.youtube.com/watch?v=5uwAgmzL12k>

**Human Services:**

<https://www.youtube.com/watch?v=JPTUATAwvBU>

**Licensed Vocational Nurse:**

<https://www.youtube.com/watch?v=eTwzPRJEfN8>

**Massage Therapist:**

<https://www.youtube.com/watch?v=-6nyC0UwI5M>

**Medical Assistant:**

<https://www.youtube.com/watch?v=YPyXo9AzKpo&list=PL9E830E5A365A88FE&index=129>

**Medical Assistant, Administrative:**

<https://www.youtube.com/watch?v=2fXPKEuyXoo>

**Medical Assistant, Clinical:**

<https://www.youtube.com/watch?v=NwJ71OX8yXE>

**Medical Laboratory Technician:**

<https://www.youtube.com/watch?v=AqNAXCyTh-c&list=PLlrgxJFbtsml2Ak2p3HhK7q2vsq1uyFRB&index=64>

**Medical Transcriptionist:**

<https://www.youtube.com/watch?v=2CKYwv-ednM>

**Mortuary Science:**

<https://www.youtube.com/watch?v=WvAtcM4vMuc>

**Occupational Therapy Assistant:**

<https://www.youtube.com/watch?v=T79Mpt6NY6o>

<https://www.youtube.com/watch?v=dMQYxs8Qaw>

**Orthopedic Assistant:**

<https://www.youtube.com/watch?v=mkv7RFSaeEg>

**Paramedic:**

<https://www.youtube.com/watch?v=Bf29bHMJQz8>

**Personal Care Assistant/Caregiver:**

<https://www.youtube.com/watch?v=0sYKwMRx2xo>

**Pharmacy Technician:**

<https://www.youtube.com/watch?v=OSBufoTaoAw>

**Phlebotomist:**

<https://www.youtube.com/watch?v=ISpKAn1-6-g>

**Physical Therapy Assistant:**

<https://www.youtube.com/watch?v=r35FOT3u0J4>

**Physician Assistant:**

<https://www.youtube.com/watch?v=vjvUx6EGhgA>

**Polysomnography:**

[https://www.youtube.com/watch?v=tO6\\_ba8CQ7E](https://www.youtube.com/watch?v=tO6_ba8CQ7E)

**Psychiatric Technician:**

<https://www.youtube.com/watch?v=BbOc8nJWpHc&list=PL9E830E5A365A88FE&index=154>

**Radiation Therapist:**

<https://www.youtube.com/watch?v=EraKlnPYZfc>

**Radiologic Technology:**

<https://www.youtube.com/watch?v=Pn7XSj3vPIc&index=79&list=PL9E830E5A365A88FE>

**Registered Nurse:**

<https://www.youtube.com/watch?v=opnEVwoV-2I&index=125&list=PL9E830E5A365A88FE>

**Respiratory Care Practitioner:**

<https://www.youtube.com/watch?v=CgfAurSqZnw>

**Speech Language Pathologist:**

<https://www.youtube.com/watch?v=NfKempm0l3M>

**Surgical Technician:**

<https://www.youtube.com/watch?v=oRa6oLwz4zU>

**Health Careers – in general:**

[https://www.youtube.com/watch?v=fvkCs\\_63HSM](https://www.youtube.com/watch?v=fvkCs_63HSM)

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