**HEALTH SCIENCE I  
SYLLABUS**

**INSTRUCTOR:** Mrs. Judy Grice RN  
**OFFICE/ROOM LOCATION:** Vocational/Technology Building—Room T-6  
**PHONE:** 601-582-4741

**PURPOSE/DESCRIPTION OF THE COURSE:**The first year of the secondary Health Science program introduces students to careers available in the health field, anatomy and physiology, and basic patient care skills. Upon completion of the first year introductory course, students will be trained to be entry-level general basic health-care assistants and trained in CPR and first aid. Students will be able to make an informed choice of a health occupation that they plan to pursue. This course offers 2.0 Carnegie units. Students who complete Health Sciences I may count one of the credits earned in this course as one science credit toward graduation requirements if they complete both years of the Health Sciences program.  
 **Course Name** Healthcare and Clinical Services I **— Course Code:** 995100

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| Unit Number | Unit Name | Hours |
| 1 | Course Orientation and Professional Organizations | 5 |
| 2 | Safety, Communication, and Teamwork | 30 |
| 3 | Infection Control | 45 |
| 4 | Health Care Systems, Legal and Ethical Practices | 20 |
| 5 | Body Organization, Support, and Movement | 40 |
| 6 | Vital Organs | 30 |
| 7 | Control, Regulation, and Coordination | 30 |
| 8 | Intake and Elimination | 20 |
| 9 | Covering, Protection, Reproduction, and Health Maintenance Practices | 60 |
| Total |  | 280 |

**HEALTHCARE AND CLINICAL SERVICES I PROGRAM REQUIREMENTS:**

In order for students to be able to experience success in the Health Sciences program, the following student prerequisites are in place:

1. All students must be in 10th or 11th grade.  
2. Have an interest in health care.  
3. TABE reading scores of eighth grade or higher.  
4. Good Attendance record.  
5. C or higher in English   
6. C or higher in Math (Algebra I)  
7. C or higher in Biology   
8. All students must have a minimum overall average of 75 in all classes.  
9. Good conduct record (Written referrals are limited to a minimum of only 3 level 1-2, and a minimum of 0 level 3-5).  
10. Instructor Approval

**GENERAL INFORMATION:**A. Time – Each class meets for a total of 90 minutes per day.  
B. Location – Room T-6 in the Career/Technology Building.  
C. Grade Level – 10th and 11th   
D. Dress – Refer to dress code in the student handbook for campus attire.  
E. Attendance/Absence:   
 1. Refer to school attendance policy in the student handbook.  
 2. Make-up work and test follow policy in handbook and any exceptions must be made by appointment, see policy.  
 3. Tardy – refer to policy in the student handbook.  
F. Clinical – On occasion during the first year we may take 1-2 field trips to visit schools, hospitals or other health related facility. We will also have guest speakers as part of our clinical requirements.

**OTHER:** 1. Lab Fee $20.00 (Covers CPR/First-Aid certification cards and supplies)  
 2. HOSA dues $15.00 (Includes state and national dues)  
 3. Class materials/supplies: 2” 3 ring notebook, loose leaf paper, dividers, index cards, pens, pencils, highlighters, and a jump drive.   
**TEXT:**Diversified Health Occupations Seventh Edition  
Diversified Health Occupations Workbook Seventh Edition

**METHODS AND TECHNIQUES:**A. Video  
B. Skills practice (partner, manikins, and alone)  
C. Lecture  
D. Demonstrations  
E. Guest Speakers  
F. Independent reading/research/projects  
G. Text  
H. Integration with other subject area teachers  
I. Computer modules

**Assignment of Course Grade:**A. 100-90=A, 89-80=B, 79-70=C, 69-60=D, 59 and below is an F, I = IncompleteB. There will be daily grades, weekly quiz, skills test, and written test grades. Conduct and professionalism can also affect grades.   
C. All midterm and final grades are determined according to the handbook.