

# Tucson Unified School District - Career and Technical Education CAREER PATHWAY

School Name:



Health Science: **Nursing (15.1600) College Entry**

Career Pathway Plan of Study for ► Learners ► Parents ► Counselors ► Teachers/Faculty

*This Career Pathway plan (along with other career planning materials) will serve to direct learners on a nursing career path. Courses listed within this plan are prescribed with regard to required graduation, licenses, and certifications. Student organization HOSA may also be included as well as summer school*

| EDUCATION LEVELS | GRADE | English | Math | Science | Social Studies/<br>Sciences | Other Required Courses,<br>Other Electives,<br>Recommended Electives,<br>Learner Activities | *Career & Technical Courses and/or Degree<br>Major Courses | Occupations Relating to this<br>Pathway |
|------------------|-------|---------|------|---------|-----------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------|
|------------------|-------|---------|------|---------|-----------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------|

*Interest Inventory Administered and Plan of Study Initiated for all Learners*

|                  |                                                                          |             |                                   |                                                  |                            |                                    |                                                                                      |                                                                                                                                                                |
|------------------|--------------------------------------------------------------------------|-------------|-----------------------------------|--------------------------------------------------|----------------------------|------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SECONDARY</b> | 9                                                                        | English 1-2 | Algebra 1-2 or<br>Geometry        | Biology                                          | World<br>History/Geography | Physical Education;                | Fundamentals of Health Science/Services                                              | <b>Occupations Requiring Less than<br/>Baccalaureate Degree</b><br>► Nursing Assistant<br>► Patient Care Technician<br>► Practical Nursing<br>►<br>►<br>►<br>► |
|                  | 10                                                                       | English 3-4 | Geometry or Int.<br>Algebra       | Chemistry 1-2                                    | Human Biology              | .5 Health Education<br>.5 Elective | Exploration of Infectious Diseases<br>Medical Issues & Trends                        |                                                                                                                                                                |
|                  | 11                                                                       | English 5-6 | Inter Algebra or Pre-<br>Calculus | Anatomy &<br>Physiology or<br>Laboratory Science | American History           | *1st year Foreign<br>Language      | Health Care Technology 1,2                                                           |                                                                                                                                                                |
|                  | <i>College Placement Assessments-Academic/Career Advisement Provided</i> |             |                                   |                                                  |                            |                                    |                                                                                      |                                                                                                                                                                |
|                  | 12                                                                       | English 7-8 | Eleive                            |                                                  | American<br>Government     | *2nd year Foreign<br>Language      | Patient Care Technician 1,2<br>Patient Care Technician 3,4<br>(Certified Nurse Aide) | <b>Occupations Requiring<br/>Baccalaureate Degree</b><br>► Registered Nursing<br>► Masters of Nursing<br>► Doctorate of Nursing<br>► Nurse Practioner<br>►     |

|                            |                                                                                                                                                                                   |  |  |  |  |  |  |    |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|----|
| <b>CERTIFI-<br/>CATION</b> | <i>Upon completion of Nursing Assistant students will take the certification written test and hands-on skill test with the State Certification to become Certified Nurse Aide</i> |  |  |  |  |  |  | -- |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|----|

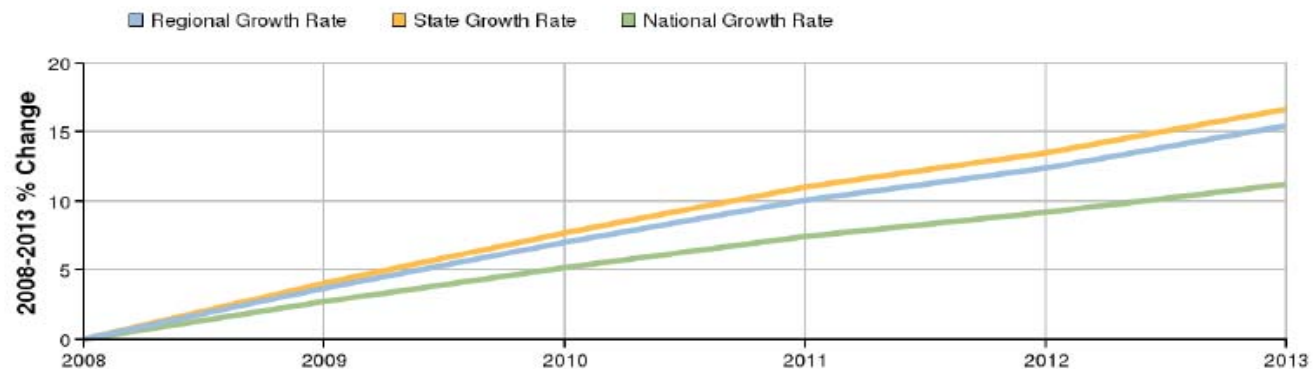
Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.

|                      |         |                                                  |  |  |  |                                                                                                                                                                                                                                                                                     |                             |
|----------------------|---------|--------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>POSTSECONDARY</b> | Year 13 |                                                  |  |  |  | All plans of study need to meet learners' career goals with regard to required degrees, licenses, certifications or journey worker status. Certain local student organization activities may also be important to include. Work-based learning is an integral part of this pathway. | <b>ARTICULATED COURSES*</b> |
|                      | Year 14 | Check requirements for 2-year and 4-year degrees |  |  |  |                                                                                                                                                                                                                                                                                     |                             |
|                      | Year 15 | Continue courses in the area of specialization   |  |  |  |                                                                                                                                                                                                                                                                                     |                             |
|                      | Year 16 |                                                  |  |  |  |                                                                                                                                                                                                                                                                                     |                             |

# Nursing Services

## Region: Pima County

### Occupational Change Summary



| SOC Code | Description                                       | 2008 Jobs     | 2013 Jobs     | 2007 Avg Hourly Earnings |
|----------|---------------------------------------------------|---------------|---------------|--------------------------|
| 31-1012  | Nursing aides, orderlies, and attendants          | 5,044         | 5,773         | \$10.80                  |
| 29-1111  | Registered nurses                                 | 5,035         | 5,811         | \$29.02                  |
| 31-9092  | Medical assistants                                | 2,145         | 2,614         | \$12.51                  |
| 29-2061  | Licensed practical and licensed vocational nurses | 2,105         | 2,342         | \$20.27                  |
| 29-1071  | Physician assistants                              | 129           | 152           | \$45.30                  |
|          | <b>Total</b>                                      | <b>14,458</b> | <b>16,692</b> | <b>\$19.09</b>           |

Source: EMSI Complete Employment - March 2008

#### Graduation Requirements For 2009, 2010, 2011 Grads 21 Units or Credits

|                | Min.      | H.S. | Univ.     |
|----------------|-----------|------|-----------|
| English        | 4         |      | 4         |
| Mathematics    | 3         |      | 4         |
| Science        | 2         |      | 3         |
| Social Studies | 3         |      | 3         |
| Fine Arts/CTE  | 1         |      | *1        |
| Physical Educ  | 1         |      |           |
| Health         | 0.5       |      |           |
| World Language |           |      | 2         |
| Career Pathway | 6.5       |      |           |
| <b>TOTAL</b>   | <b>21</b> |      | <b>21</b> |
|                |           |      | or more   |

#### Graduation Requirements For 2012 Grads 22 Units or Credits

|              | Min.      | H.S. | Univ.     |
|--------------|-----------|------|-----------|
| Science      | 3         |      | 3         |
| <b>TOTAL</b> | <b>22</b> |      | <b>22</b> |
|              |           |      | or more   |

#### Graduation Requirements For 2013 Grads

|             | Min. | H.S. | Univ. |
|-------------|------|------|-------|
| Mathematics | 4    |      | 4     |