

# Pre-Nursing and Allied Health

## Career Studies Certificate

**Purpose:** The Pre-Nursing and Allied Health Career Studies Certificate (CSC) program is designed to help prepare students for admission to the Nursing and other allied health AAS degree programs at JSRCC. These programs include Medical Laboratory Technology, Emergency Medical Services – Paramedic, and Respiratory Therapy. Students enrolled in this CSC program are not yet accepted into the Nursing or Allied Health AAS degree programs, but are completing their general education and prerequisite courses. After completing this CSC, students will need to apply for admission to their program of study. Students wishing to enroll in the Pre-Nursing and Allied Health CSC or AAS degrees in Dental Laboratory Technology or Opticianry must meet with the program heads prior to enrollment.

**Occupational Objectives:** This program is designed to prepare students to succeed in the nursing or chosen allied health program. Completion of this program does not guarantee admission into those programs. Students enrolled in this CSC are encouraged to meet with their respective program advisor after completing their first semester of courses.

**Admission Requirements:** General college curricular admission

**Program Notes:** This program takes new students in the spring, summer, and fall semesters of each year.

**Computer Competency Requirement:** Students in this program will meet the college's computer competency requirement by successfully completing ITE 115. Students can also meet this requirement by passing the college's computer competency exam, administered in the testing centers on each campus, in which case they will receive college credit for ITE 115. Those students not passing the computer competency exam may retake the exam only once.

The following curriculum is required for those students seeking entrance into the Nursing AAS degree program.

<b>CURRICULUM: Pre-Nursing</b>				
<b>COURSE</b>	<b>TITLE</b>	<b>LEC. HRS.</b>	<b>LAB. HRS.</b>	<b>CRS. CRE.</b>
SDV 100	College Success Skills	1	0	1
ITE 115	Introduction to Computer Applications and Concepts	3	0	3
ENG 111	College Composition I	3	0	3

___ ___ <sup>1</sup>	Humanities/Fine Arts Elective	3	0	3
MTH 120	Introduction to Mathematics	3	0	3
NAS 161	Health Science I	3	3	4
NAS 162	Health Science II	3	3	4
PSY 230	Developmental Psychology	3	0	3
SOC 200	Principles of Sociology	3	0	3
		25	6	27
<b>Total Minimum Credits for Career Studies Certificate in Pre-Nursing and Allied Health, Nursing curriculum</b>				<b>27</b>

<sup>1</sup> A list of approved general education electives (humanities/fine arts, social/behavioral sciences, mathematics, science, and personal wellness) is provided in the General Education section of the catalog under Curriculum Planning and Design.

The following curriculum is required for those students seeking entrance into the Emergency Medical Services – Paramedic AAS degree program.

<b>CURRICULUM: Pre-Emergency Medical Services – Paramedic</b>				
<b>COURSE</b>	<b>TITLE</b>	<b>LEC. HRS.</b>	<b>LAB. HRS.</b>	<b>CRS. CRE.</b>
SDV 100	College Success Skills	1	0	1
ITE 115	Introduction to Computer Applications and Concepts	3	0	3
ENG 111	College Composition I	3	0	3
HLT 143	Medical Terminology	3	0	3
NAS 161	Health Science I	3	3	4
___ ___ <sup>1</sup>	Humanities/Fine Arts Elective	3	0	3
___ ___ <sup>1</sup>	Social/Behavioral Science Electives	6	0	6
<b>TOTAL</b>		<b>22</b>	<b>3</b>	<b>23</b>
<b>Total Minimum Credits for Career Studies Certificate in Pre-Nursing and Allied Health, Emergency Medical Services – Paramedic curriculum</b>				<b>23</b>

<sup>1</sup> A list of approved general education electives (humanities/fine arts, social/behavioral sciences, mathematics, science, and personal wellness) is provided in the General Education section of the catalog under Curriculum Planning and Design.

The following curriculum may be required for those students seeking entrance into the Opticianry AAS degree program. Advising with the program head is required prior to enrollment.

<b>CURRICULUM: Pre-Opticianry</b>				
<b>COURSE</b>	<b>TITLE</b>	<b>LEC. HRS.</b>	<b>LAB. HRS.</b>	<b>CRS. CRE.</b>
SDV 100	College Success Skills	1	0	1
ITE 115	Introduction to Computer Applications and Concepts	3	0	3
___ ___ <sup>1</sup>	Personal Wellness Elective	0-2	0-4	2
ENG 111	College Composition I	3	0	3
ENG 112	College Composition II	3	0	3
MTH 120	Introduction to Mathematics	3	0	3
___ ___ <sup>1</sup>	Social/Behavioral Science Elective	3	0	3
___ ___ <sup>1</sup>	Humanities/Fine Arts Elective	3	0	3
<b>TOTAL</b>		19-21	0-4	21
<b>Total Minimum Credits for Career Studies Certificate in Pre-Nursing and Allied Health, Opticianry</b>				<b>21</b>

<sup>1</sup> A list of approved general education electives (humanities/fine arts, social/behavioral sciences, mathematics, science, and personal wellness) is provided in the General Education section of the catalog under Curriculum Planning and Design.

The following curriculum may be required for those students seeking entrance into the Dental Laboratory Technology AAS degree program. Advising with the program head is required prior to enrollment.

<b>CURRICULUM: Pre-Dental Laboratory Technology</b>				
<b>COURSE</b>	<b>TITLE</b>	<b>LEC. HRS.</b>	<b>LAB. HRS.</b>	<b>CRS. CRE.</b>
SDV 100	College Success Skills	1	0	1
ITE 115	Introduction to Computer Applications and Concepts	3	0	3
___ ___ <sup>1</sup>	Personal Wellness Elective	0-2	0-4	2
ENG 111	College Composition I	3	0	3
ENG 112	College Composition II	3	0	3
MTH 120	Introduction to Mathematics	3	0	3
NAS 105	Natural Science Topics for Modern Society	2	0	2
PSY120 or	Human Relations or	3	0	3

PSY 201	Introduction to Psychology I			
___ ___ <sup>1</sup>	Humanities/Fine Arts Elective	3	0	3
<b>TOTAL</b>		21-23	0-4	23
<b>Total Minimum Credits for Career Studies Certificate in Pre-Nursing and Allied Health, Dental Laboratory Technology</b>				<b>23</b>

<sup>1</sup> A list of approved general education electives (humanities/fine arts, social/behavioral sciences, mathematics, science, and personal wellness) is provided in the General Education section of the catalog under Curriculum Planning and Design.

The following curriculum is required for those students seeking entrance into the Medical Laboratory AAS degree program.

<b>CURRICULUM: Pre-Medical Laboratory Technology</b>				
<b>COURSE</b>	<b>TITLE</b>	<b>LEC. HRS.</b>	<b>LAB. HRS.</b>	<b>CRS. CRE.</b>
SDV 100	College Success Skills	1	0	1
ITE 115	Introduction to Computer Applications and Concepts	3	0	3
___ ___ <sup>1</sup>	Personal Wellness Elective	0-2	0-4	2
ENG 111	College Composition I	3	0	3
ENG 112	College Composition II	3	0	3
BIO 101	General Biology I	3	3	4
CHM 101 or CHM 111	General Chemistry or College Chemistry I	3	3	4
MTH 120 or MTH 163	Introduction to Mathematics or Pre-Calculus	3	0	3
___ ___ <sup>1</sup>	Social/Behavioral Science Elective	3	0	3
___ ___ <sup>1</sup>	Humanities/Fine Arts Elective	3	0	3
<b>TOTAL</b>		25-27	6-10	29
<b>Total Minimum Credits for Pre-Nursing and Allied Health, Medical Laboratory Technology</b>				<b>29</b>

<sup>1</sup> A list of approved general education electives (humanities/fine arts, social/behavioral sciences, mathematics, science, and personal wellness) is provided in the General Education section of the catalog under Curriculum Planning and Design.

The following curriculum is required for those students seeking entrance into the Respiratory Therapy AAS degree program.

<b>CURRICULUM: Pre-Respiratory Therapy</b>				
<b>COURSE</b>	<b>TITLE</b>	<b>LEC. HRS.</b>	<b>LAB. HRS.</b>	<b>CRS. CRE.</b>
SDV 100	College Success Skills	1	0	1
ITE 115	Introduction to Computer Applications and Concepts	3	0	3
___ ___ <sup>1</sup>	Personal Wellness Elective	0-2	0-4	2
ENG 111	College Composition I	3	0	3
ENG 112	College Composition II	3	0	3
NAS 161	Health Science I	3	3	4
NAS 162	Health Science II	3	3	4
___ ___ <sup>1</sup>	Social/Behavioral Science Elective	3	0	3
___ ___ <sup>1</sup>	Humanities/Fine Arts Elective	3	0	3
<b>TOTAL</b>		22-24	6-10	26
<b>Total Minimum Credits for Pre-Nursing and Allied Health, Respiratory Therapy curriculum</b>				26

<sup>1</sup> A list of approved general education electives (humanities/fine arts, social/behavioral sciences, mathematics, science, and personal wellness) is provided in the General Education section of the catalog under Curriculum Planning and Design.