

# HEALTH SCIENCES - COE 2018-2019

## **HEALTH SCIENCES**

### **DENTAL SERVICES**

#### **Dental Assisting**

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## HEALTH SCIENCES - COE 2018-2019

### **OCCUPATIONAL THERAPY ASSISTANT**

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# Workforce Degrees and Certificates 2018-2019

## Dental Assisting

### ALLIED HEALTH - DENTAL ASSISTING

#### Associate of Applied Science

##### FIRST YEAR

Prerequisite Semester			SCH
EDUC	1300	Learning Framework	3
HPRS	1201	Introduction to Health Professions	2
<b>Semester Total</b>			<b>5</b>

##### First Semester - Fall

DNTA	1245	Preventive Dentistry	2
DNTA	1411	Dental Science	4
DNTA	1401	Dental Materials	4
DNTA	1415	Chairside Assisting	4
DNTA	1305	Dental Radiology	3
<b>Semester Total</b>			<b>17</b>

##### Second Semester - Spring

DNTA	1447	Advanced Dental Science	4
DNTA	1351	Dental Office Management	3
DNTA	1453	Dental Assisting Applications	4
DNTA	1349	Dental Radiology in the Clinic	3
DNTA	1167	Practicum (or Field Experience) - Dental Assisting/Assistant	1
<b>Semester Total</b>			<b>15</b>

##### Third Semester - Summer

DNTA	2130	Seminar for the Dental Assistant	1
DNTA	1102	Communication & Behavior in the Dental Office	1
DNTA	2267	Practicum (or Field Experience) - Dental Assisting/Assistant (Capstone)	2
<b>Semester Total</b>			<b>4</b>

# Workforce Degrees and Certificates 2018-2019

## SECOND YEAR

### First Semester - Fall

			SCH
ENGL	1301	Composition I	3
XXXX	#4## <sup>1</sup>	Math/Natural Science Elective	4
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
ENGL	1302	Composition II	3
		<b>Semester Total</b>	<b>13</b>

### Second Semester - Spring

XXXX	#3## <sup>1</sup>	General Education Elective	3
XXXX	#3## <sup>1</sup>	General Education Elective	3
		<b>Semester Total</b>	<b>6</b>

**Total Minimum Credits for the AAS Degree** **60**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## DENTAL ASSISTING

### Certificate - Level 1

#### Prerequisite Semester

HPRS	1201	Introduction to Health Professions	SCH	2
<b>Semester Total</b>				<b>2</b>

#### First Semester - Fall

DNTA	1245	Preventive Dentistry	SCH	2
DNTA	1411	Dental Science		4
DNTA	1401	Dental Materials		4
DNTA	1415	Chairside Assisting		4
DNTA	1305	Dental Radiology		3
<b>Semester Total</b>				<b>17</b>

#### Second Semester - Spring

DNTA	1447	Advanced Dental Science		4
DNTA	1351	Dental Office Management		3
DNTA	1453	Dental Assisting Applications		4
DNTA	1349	Dental Radiology in the Clinic		3
DNTA	1167	Practicum (or Field Experience) - Dental Assisting/Assistant		1
<b>Semester Total</b>				<b>15</b>

#### Third Semester - Summer

DNTA	2130	Seminar for the Dental Assistant		1
DNTA	1102	Communication & Behavior in the Dental Office		1
DNTA	2267	Practicum (or Field Experience) - Dental Assisting/Assistant (Capstone)		2
<b>Semester Total</b>				<b>4</b>

**Total Minimum Credits for the Level 1 Certificate** **38**

# Workforce Degrees and Certificates 2018-2019

## Dental Hygiene

### DENTAL HYGIENE

#### Associate of Applied Science

Prerequisite Semester			SCH
CHEM	1305	Introductory Chemistry I (Lecture)	3
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
ENGL	1301	Composition I	3
SOCI	1301	Introduction to Sociology	3
<b>Semester Total</b>			<b>13</b>

#### FIRST YEAR

##### First Semester - Fall

DHYG	1331	Preclinical Dental Hygiene	3
DHYG	1304	Dental Radiology	3
DHYG	1227	Preventive Dental Hygiene Care	2
DHYG	1301	Orofacial Anatomy, Histology & Embryology	3
BIOL	2302	Anatomy & Physiology II (Lecture)	3
BIOL	2102	Anatomy & Physiology II (Lab)	1
<b>Semester Total</b>			<b>15</b>

##### Second Semester - Spring

DHYG	1260	Clinical-Dental Hygiene/Hygienist	2
DHYG	1339	General & Oral Pathology	3
DHYG	2201	Dental Hygiene Care I	2
DHYG	1319	Dental Materials	3
BIOL	2320	Microbiology for Non-Science Majors (Lecture)	3
BIOL	2120	Microbiology for Non-Science Majors (Lab)	1
DHYG	1207	General & Dental Nutrition	2
<b>Semester Total</b>			<b>16</b>

##### Third Semester - Summer

DHYG	1261	Clinical - Dental Hygiene/Hygienist	2
<b>Semester Total</b>			<b>2</b>

# Workforce Degrees and Certificates 2018-2019

## SECOND YEAR

### First Semester - Fall

			SCH
DHYG	1211	Periodontology	2
DHYG	1235	Pharmacology for the Dental Hygienist	2
DHYG	1215	Community Dentistry	2
DHYG	2260	Clinical - Dental Hygiene/ Hygienist	2
PHIL	2306	Introduction to Ethics	3
<b>Semester Total</b>			<b>11</b>

### Second Semester - Spring

DHYG	2153	Dental Hygiene Practice	1
DHYG	2231	Dental Hygiene Care II	2
DHYG	2261	Clinical - Dental Hygiene/ Hygienist (Capstone)	2
PSYC	2301	General Psychology	3
SPCH	1318	Interpersonal Communication	3
<b>Semester Total</b>			<b>11</b>

**Total Minimum Credits for the AAS Degree** **68**

# Workforce Degrees and Certificates 2018-2019

## DIAGNOSTIC MEDICAL SONOGRAPHY

### Advanced Technical Certificate

#### FIRST YEAR

##### First Semester - Fall

			SCH
DMSO	1210	Introduction to Sonography	2
DMSO	1441	Abdominopelvic Sonography	4
DMSO	1202	Basic Ultrasound Physics	2
DMSO	1355	Sonographic Pathophysiology	3
DMSO	1451	Sonographic Sectional Anatomy	4
<b>Semester Total</b>			<b>15</b>

##### Second Semester - Spring

DMSO	2441	Sonography of Abdominopelvic Pathology	4
DMSO	2405	Sonography of Obstetrics/Gynecology	4
DMSO	1342	Intermediate Ultrasound Physics	3
DMSO	1266	Practicum (or Field Experience) - Diagnostic Medical Sonography/Sonographer & Ultrasound Technician	2
<b>Semester Total</b>			<b>13</b>

##### Third Semester - Summer

DMSO	2351	Doppler Physics	3
DMSO	2342	Sonography of High Risk Obstetrics	3
DMSO	2253	Sonography of Superficial Structures	2
DMSO	2266	Practicum (or Field Experience) - Diagnostic Medical Sonography/Sonographer & Ultrasound Technician	2
<b>Semester Total</b>			<b>10</b>

#### SECOND YEAR

##### First Semester - Fall

DMSO	2243	Advanced Ultrasound Physics	2
DMSO	2130	Advanced Ultrasound & Review	1
DMSO	2467	Practicum (or Field Experience) - Diagnostic Medical Sonography/Sonographer & Ultrasound Technician	4
<b>Semester Total</b>			<b>7</b>

**Total Minimum Credits for the Advanced Technical Certificate** **45**



# Workforce Degrees and Certificates 2018-2019

## Health Information Technology

### HEALTH INFORMATION TECHNOLOGY

#### Associate of Applied Science

Prerequisite Semester			SCH
XXXX	#3## <sup>1</sup>	General Education Elective	3
ENGL	1301	Composition I	3
<b>Semester Total</b>			<b>6</b>

#### FIRST YEAR

##### First Semester - Fall

BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
HPRS	1201	Introduction to Health Professions	2
HITT	1301	Health Data Content & Structure	3
HITT	1166	Practicum (or Field Experience) - Health Information/Medical Records Technology/Technician	
POFI	1301	Computer Applications I	3
<b>Semester Total</b>			<b>13</b>

##### Second Semester - Spring

BIOL	2302	Anatomy & Physiology II (Lecture)	3
BIOL	2102	Anatomy & Physiology II (Lab)	1
HITT	1305	Medical Terminology I	3
HITT	1345	Health Care Delivery Systems	
HITT	1167	Practicum (or Field Experience) - Health Information/Medical Records Technology/Technician	3 1
HITT	1255	Health Care Statistics	2
<b>Semester Total</b>			<b>13</b>

##### Third Semester - Summer

HITT	1249	Pharmacology	2
HPRS	2201	Pathophysiology	2
<b>Semester Total</b>			<b>4</b>

# Workforce Degrees and Certificates 2018-2019

<b>SECOND YEAR</b>			<b>SCH</b>
<b>First Semester - Fall</b>			
HITT	1341	Coding & Classification Systems	3
HITT	1253	Legal & Ethical Aspects of Health Information	2
HITT	2343	Quality Assessment & Performance Improvement	3
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
<b>Semester Total</b>			<b>11</b>
<b>Second Semester - Spring</b>			
HITT	2335	Coding & Reimbursement Methodologies	3
HITT	2239	Health Information Organization & Supervision	2
HITT	1211	Health Information Systems	2
HITT	2166	Practicum (or Field Experience) - Health Information/Medical Records Technology/Technician	1
XXXX	#3## <sup>1</sup>	General Education Elective	3
<b>Semester Total</b>			<b>11</b>
<b>Third Semester - Summer</b>			
HITT	2149	RHIT Competency Review	1
HITT	2167	Practicum (or Field Experience) - Health Information/Medical Records Technology/Technician (Capstone)	1
<b>Semester Total</b>			<b>2</b>
<b>Total Minimum Credits for the AAS Degree</b>			<b>60</b>

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## HEALTH INFORMATION TECHNOLOGY - ANALYSIS

### Certificate - Level 1

#### Prerequisite Semester

			SCH
HPRS	1201	Introduction to Health Professions	2
<b>Semester Total</b>			<b>2</b>

#### First Semester - Fall

HITT	1305	Medical Terminology I	3
HITT	1301	Health Data Content & Structure	3
HITT	1166	Practicum (or Field Experience) - Health Information/Medical Records Technology/Technician (Capstone)	1
POFI	1301	Computer Applications I	3
<b>Semester Total</b>			<b>10</b>

#### Second Semester - Spring

HITT	1345	Health Care Delivery Systems	3
HITT	1255	Health Care Statistics	2
HITT	1167	Practicum (or Field Experience) - Health Information/Medical Records Technology/Technician (Capstone)	1
<b>Semester Total</b>			<b>6</b>

**Total Minimum Credits for the Level 1 Certificate** **18**

# Workforce Degrees and Certificates 2018-2019

## HEALTH INFORMATIONTECHNOLOGY- CODING

### Certificate - Level 2

#### FIRST YEAR

##### First Semester - Fall

			SCH
HPRS	1201	Introduction to Health Professions	2
HITT	1301	Health Data Content & Structure	3
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
<b>Semester Total</b>			<b>9</b>

##### Second Semester - Spring

BIOL	2302	Anatomy & Physiology II (Lecture)	3
BIOL	2102	Anatomy & Physiology II (Lab)	1
HITT	1345	Health Care Delivery Systems	3
HITT	1253	Legal & Ethical Aspects of Health Information	2
HITT	1305	Medical Terminology I	3
<b>Semester Total</b>			<b>12</b>

##### Third Semester - Summer

HITT	1249	Pharmacology	2
HPRS	2201	Pathophysiology	2
<b>Semester Total</b>			<b>4</b>

#### SECOND YEAR

##### First Semester - Fall

HITT	1341	Coding & Classification Systems	3
POFI	1301	Computer Applications I	3
<b>Semester Total</b>			<b>6</b>

##### Second Semester - Spring

HITT	2335	Coding & Reimbursement Methodologies	3
HITT	1211	Health Information Systems	2
HITT	2166	Practicum (or Field Experience) - Health Information/Medical Records Technology/Technician (Capstone)	1
<b>Semester Total</b>			<b>6</b>

##### Total Minimum Credits for the Level 2 Certificate

**37**

# Workforce Degrees and Certificates 2018-2019

## Histologic Technician

### HISTOLOGIC TECHNICIAN

#### Associate of Applied Science

Prerequisite Semester			SCH
EDUC	1300	Learning Framework	3
HPRS	1201	Introduction to Health Professions	2
MATH	1314	College Algebra	3
ENGL	1301	Composition I	3
BIOL	1306	General Biology I (Lecture)	3
BIOL	1106	General Biology I (Lab)	1
<b>Semester Total</b>			<b>15</b>

#### FIRST YEAR

##### First Semester - Fall

CHEM	1311	General Chemistry I (Lecture) <b>OR</b>	
CHEM	1305	Introductory Chemistry I (Lecture)	3
CHEM	1111	General Chemistry I (Lab) <b>OR</b>	
CHEM	1105	Introductory Chemistry I (Lab)	1
HLAB	1305	Functional Histology I	3
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
HLAB	1301	Introduction to Histotechnology	3
<b>Semester Total</b>			<b>14</b>

##### Second Semester - Spring

HLAB	1402	Histotechnology I	4
BIOL	2302	Anatomy & Physiology II (Lecture)	3
BIOL	2102	Anatomy & Physiology II (Lab)	1
HLAB	1346	Functional Histology II	3
<b>Semester Total</b>			<b>11</b>

##### Third Semester - Summer

HLAB	1266	Practicum (or Field Experience) - Histologic Technology/Histotechnologist	2
HLAB	1443	Histotechnology II	4
<b>Semester Total</b>			<b>6</b>

# Workforce Degrees and Certificates 2018-2019

## SECOND YEAR

### First Semester - Fall

			SCH
HLAB	1267	Practicum (or Field Experience) - Histologic Technology/Histotechnologist	2
HLAB	2434	Histotechnology III	4
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
<b>Semester Total</b>			<b>9</b>

### Second Semester - Spring

HLAB	1268	Practicum (or Field Experience) - Histologic Technology/Histotechnologist	2
HLAB	2341	Registry Review (Capstone)	3
<b>Semester Total</b>			<b>5</b>

**Total Minimum Credits for the AAS Degree** **60**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## Human Service Technology

### HUMAN SERVICE TECHNOLOGY

#### Associate of Applied Science

##### FIRST YEAR

###### First Semester - Fall

			SCH
XXXX	#3## <sup>1</sup>	Directed Elective	3
HPRS	1201	Introduction to Health Professions	2
PSYC	2301	General Psychology	3
SCWK	1321	Orientation to Social Services	3
DAAC	1417	Basic Counseling Skills	4
<b>Semester Total</b>			<b>15</b>

###### Second Semester - Spring

CMSW	1313	Assessment & Service Delivery	3
DAAC	2354	Dynamics of Group Counseling	3
ENGL	1301	Composition I	3
PSYC	2316	Psychology of Personality	3
XXXX	#3## <sup>1</sup>	Directed Elective	3
<b>Semester Total</b>			<b>15</b>

###### Third Semester - Summer

CMSW	1266	Practicum-Clinical & Medical Social Worker	2
PSYC	2314	Lifespan Growth & Development	3
XXXX	#3## <sup>2</sup>	Humanities/Fine Arts Elective	3
<b>Semester Total</b>			<b>8</b>

##### SECOND YEAR

###### First Semester - Fall

CMSW	1267	Practicum-Clinical & Medical Social Worker	2
DAAC	1311	Counseling Theories	3
XXXX	#3## <sup>1</sup>	Directed Elective	3
POFI	1301	Computer Applications I	3
<b>Semester Total</b>			<b>11</b>

###### Second Semester - Spring

CMSW	1353	Family Intervention Strategies	3
XXXX	#3## <sup>2</sup>	Math/Natural Science Elective	3
XXXX	#3## <sup>1</sup>	Directed Elective	3
CMSW	2266	Practicum-Clinical & Medical Social Worker (Capstone)	2
<b>Semester Total</b>			<b>11</b>

###### Total Minimum Credits for the AAS Degree

**60**

<sup>1</sup> Consult with an advisor to select an appropriate elective.

<sup>2</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## HUMAN SERVICE TECHNOLOGY - CHEMICAL DEPENDENCY COUNSELOR

### Certificate - Level 1

#### First Semester - Fall

			SCH
HPRS	1201	Introduction to Health Professions	2
DAAC	1304	Pharmacology of Addiction	3
DAAC	1417	Basic Counseling Skills	4
CMSW	1313	Assessment & Service Delivery	3
<b>Semester Total</b>			<b>12</b>

#### Second Semester - Spring

DAAC	1319	Substance-Related & Addictive Disorders	3
DAAC	1305	Co-Occuring Disorders	3
XXXX	#3## <sup>1</sup>	Directed Elective	3
XXXX	#3## <sup>1</sup>	Directed Elective	3
<b>Semester Total</b>			<b>12</b>

#### Third Semester - Summer

DAAC	2267	Practicum-Substance Abuse/Addiction Counseling	2
<b>Semester Total</b>			<b>2</b>

**Total Minimum Credits for the Level 1 Certificate** **26**

<sup>1</sup> Consult with an advisor to select an appropriate elective.



# Workforce Degrees and Certificates 2018-2019

## HUMAN SERVICE TECHNOLOGY - CERTIFIED PREVENTION SPECIALIST

### Occupational Skills Award

			SCH
<b>First Semester - Fall</b>			
DAAC	2306	Substance Abuse Prevention I	3
DAAC	1304	Pharmacology of Addiction	3
<b>Semester Total</b>			<b>6</b>
<b>Second Semester - Spring</b>			
DAAC	2353	Substance Abuse Prevention II	3
<b>Semester Total</b>			<b>3</b>
<b>Third Semester - Summer</b>			
DAAC	1264	Practicum-Substance Abuse/Addiction Counseling	2
<b>Semester Total</b>			<b>2</b>
<b>Total Minimum Credits for the Occupational Skills Award</b>			<b>11</b>

# Workforce Degrees and Certificates 2018-2019

## HUMAN SERVICE TECHNOLOGY - COMMUNITY HEALTH WORKER

### Occupational Skills Award

#### First Semester - Fall

			SCH
CHLT	1302	Wellness & Health Promotion	3
CHLT	1401	Introduction to Community Health	4
<b>Semester Total</b>			<b>7</b>

#### Second Semester - Spring

CHLT	1291	Special Topics in Community Health Liaison	2
CHLT	1342	Community Health Field Methods	3
<b>Semester Total</b>			<b>5</b>

#### Third Semester - Summer

CHLT	1266	Practicum (or Field Experience) - Community Health Services/Liaison/ Counseling	2
<b>Semester Total</b>			<b>2</b>

**Total Minimum Credits for the Occupational Skills Award** **14**

# Workforce Degrees and Certificates 2018-2019

## Licensed Vocational Nursing

### ALLIED HEALTH - VOCATIONAL NURSING

#### Associate of Applied Science

Prerequisite Semester			SCH
EDUC	1300	Learning Framework	3
VNSG	1216	Nutrition	2
VNSG	1320	Anatomy & Physiology for Allied Health	3
<b>Semester Total</b>			<b>8</b>

#### FIRST YEAR

##### First Semester - Fall

VNSG	1400	Nursing in Health & Illness I	4
VNSG	1122	Vocational Nursing Concepts	1
VNSG	1227	Essentials of Medication Administration	2
VNSG	1423	Basic Nursing Skills	4
VNSG	1161	Clinical - Licensed Practical/Vocational Nurse Training I	1
<b>Semester Total</b>			<b>12</b>

##### Second Semester - Spring

VNSG	1330	Maternal - Neonatal Nursing	3
VNSG	1162	Clinical - Licensed Practical/Vocational Nurse Training II	1
VNSG	1266	Practicum (or Field Experience) - Licensed Practical/Vocational Nurse Training I	2
VNSG	1409	Nursing in Health & Illness II	4
VNSG	2331	Advanced Nursing Skills	3
VNSG	1238	Mental Illness	2
<b>Semester Total</b>			<b>15</b>

##### Third Semester - Summer

VNSG	1219	Leadership & Professional Development	2
VNSG	1163	Clinical - Licensed Practical/Vocational Nurse Training III	1
VNSG	1334	Pediatrics	3
VNSG	2410	Nursing in Health & Illness III	4
VNSG	1267	Practicum (or Field Experience) - Licensed Practical/Vocational Nurse Training II (Capstone)	2
<b>Semester Total</b>			<b>12</b>

# Workforce Degrees and Certificates 2018-2019

## Second Year

### First Semester - Fall

XXXX	#3## <sup>1</sup>	General Education Elective	3
XXXX	#3## <sup>1</sup>	General Education Elective	3
XXXX	#4## <sup>1</sup>	Math/Natural Science Elective	4
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
<b>Semester Total</b>			<b>13</b>
<b>Total Minimum Credits for the AAS Degree</b>			<b>60</b>

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## LICENSED VOCATIONAL NURSING

### Certificate - Level 1

Prerequisite Semester			SCH
VNSG	1216	Nutrition	2
VNSG	1320	Anatomy & Physiology for Allied Health	3
<b>Semester Total</b>			<b>5</b>
<b>First Semester - Fall</b>			
VNSG	1400	Nursing in Health & Illness I	4
VNSG	1122	Vocational Nursing Concepts	1
VNSG	1227	Essentials of Medication Administration	2
VNSG	1423	Basic Nursing Skills	4
VNSG	1161	Clinical - Licensed Practical/Vocational Nurse Training I	1
<b>Semester Total</b>			<b>12</b>
<b>Second Semester - Spring</b>			
VNSG	1330	Maternal - Neonatal Nursing	3
VNSG	1162	Clinical - Licensed Practical/Vocational Nurse Training II	1
VNSG	1266	Practicum (or Field Experience) - Licensed Practical/Vocational Nurse Training I	2
VNSG	1409	Nursing in Health & Illness II	4
VNSG	2331	Advanced Nursing Skills	3
VNSG	1238	Mental Illness	2
<b>Semester Total</b>			<b>15</b>
<b>Third Semester - Summer</b>			
VNSG	1219	Leadership & Professional Development	2
VNSG	1163	Clinical - Licensed Practical/Vocational Nurse Training III	1
VNSG	1334	Pediatrics	3
VNSG	2410	Nursing in Health & Illness III	4
VNSG	1267	Practicum (or Field Experience) - Licensed Practical/Vocational Nurse Training II (Capstone)	2
<b>Semester Total</b>			<b>12</b>
<b>Total Minimum Credits for the Level 1 Certificate</b>			<b>44</b>

# Workforce Degrees and Certificates 2018-2019

## Medical Assistant

### ALLIED HEALTH - MEDICAL ASSISTANT

#### Associate of Applied Science

Prerequisite Semester			SCH
XXXX	#3## <sup>1</sup>	General Education Elective	3
HPRS	1201	Introduction to Health Professions	2
ENGL	1301	Composition I	3
<b>Semester Total</b>			<b>8</b>

#### FIRST YEAR

##### First Semester - Fall

HPRS	1304	Basic Health Profession Skills	3
MDCA	1205	Medical Law & Ethics	2
MDCA	1213	Essentials of Medical Terminology	2
<b>Semester Total</b>			<b>7</b>

##### Second Semester - Spring

MDCA	1409	Anatomy & Physiology for Medical Assistants	4
MDCA	1343	Medical Insurance	3
MDCA	1352	Medical Assistant Laboratory Procedures	3
MDCA	1417	Procedures in a Clinical Setting	4
<b>Semester Total</b>			<b>14</b>

##### Third Semester - Summer

MDCA	1372	Electronic Medical Record Documentation for Scribes	3
MDCA	1321	Administrative Procedures	3
MDCA	1448	Pharmacology & Administration of Medications	4
MDCA	1310	Medical Assistant Interpersonal & Communication Skills	3
<b>Semester Total</b>			<b>13</b>

#### SECOND YEAR

##### First Semester - Fall

MDCA	1254	Medical Assisting Credentialing Exam Review	2
MDCA	1264	Practicum (or Field Experience) - Medical/Clinical Assistant (Capstone)	2
<b>Semester Total</b>			<b>4</b>

# Workforce Degrees and Certificates 2018-2019

<b>Second Semester - Spring</b>			<b>SCH</b>
XXXX	#4## <sup>1</sup>	General Education Elective	4
XXXX	#4## <sup>1</sup>	Math/Natural Science Elective	4
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
XXXX	#3## <sup>1</sup>	General Education Elective	3
<b>Semester Total</b>			<b>14</b>
<b>Total Minimum Credits for the AAS Degree</b>			<b>60</b>

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## MEDICAL ASSISTANT

### Certificate - Level 2

#### FIRST YEAR

Prerequisite Semester			SCH
HPRS	1201	Introduction to Health Professions	2
ENGL	1301	Composition I	3
<b>Semester Total</b>			<b>5</b>

#### First Semester - Fall

HPRS	1304	Basic Health Profession Skills	3
MDCA	1205	Medical Law & Ethics	2
MDCA	1213	Essentials of Medical Terminology	2
<b>Semester Total</b>			<b>7</b>

#### Second Semester - Spring

MDCA	1409	Anatomy & Physiology for Medical Assistants	4
MDCA	1343	Medical Insurance	3
MDCA	1352	Medical Assistant Laboratory Procedures	3
MDCA	1417	Procedures in a Clinical Setting	4
<b>Semester Total</b>			<b>14</b>

#### Third Semester - Summer

MDCA	1310	Medical Assistant Interpersonal & Communication Skills	3
MDCA	1321	Administrative Procedures	3
MDCA	1372	Electronic Medical Record Documentation for Scribes	3
MDCA	1448	Pharmacology & Administration of Medications	4
<b>Semester Total</b>			<b>13</b>

## SECOND YEAR

#### First Semester - Fall

First Semester - Fall			SCH
MDCA	1254	Medical Assisting Credentialing Exam Review	2
MDCA	1264	Practicum (or Field Experience) - Medical/Clinical Assistant (Capstone)	2
<b>Semester Total</b>			<b>4</b>

**Total Minimum Credits for the Level 2 Certificate**

**43**



# Workforce Degrees and Certificates 2018-2019

## MEDICAL ASSISTANT - MEDICAL SCRIBE

### Certificate - Level 1

Prerequisite Semester			SCH
HPRS	1201	Introduction to Health Professions	2
MDCA	1213	Essentials of Medical Terminology	2
ITSC	1309	Integrated Software Applications I	3
<b>Semester Total</b>			<b>7</b>
First Semester - Fall			
MDCA	1409	Anatomy & Physiology for Medical Assistants	4
MDCA	1205	Medical Law & Ethics	2
MDCA	1372	Electronic Medical Record Documentation for Scribes	3
MDCA	1343	Medical Insurance	3
<b>Semester Total</b>			<b>12</b>
Second Semester - Spring			
MDCA	1165	Practicum (or Field Experience) - Medical/Clinical Assistant (Capstone)	1
<b>Semester Total</b>			<b>1</b>
<b>Total Minimum Credits for the Level 1 Certificate</b>			<b>20</b>

# Workforce Degrees and Certificates 2018-2019

## Medical Laboratory Technician

### MEDICAL LABORATORY TECHNICIAN

#### Associate of Applied Science

Prerequisite Semester			SCH
MLAB	1101	Introduction to Clinical Laboratory Science	1
MATH	1314	College Algebra	3
ENGL	1301	Composition I	3
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
<b>Semester Total</b>			<b>11</b>

#### FIRST YEAR

##### First Semester - Fall

EDUC	1300	Learning Framework	3
BIOL	2302	Anatomy & Physiology II (Lecture)	3
CHEM	1405	Introductory Chemistry I <b>OR</b>	
CHEM	1311	General Chemistry I (Lecture)	3
CHEM	1111	General Chemistry I (Lab)	1
MLAB	1235	Immunology/Serology	2
MLAB	1270	Hematology I	2
PLAB	1173	Phlebotomy	1
<b>Semester Total</b>			<b>15</b>

##### Second Semester - Spring

BIOL	2320	Microbiology for Non-Science Majors (Lecture)	3
MLAB	1127	Coagulation	1
MLAB	1271	Hematology II	2
MLAB	2331	Immunochemistry	3
MLAB	2270	Clinical Chemistry I	2
<b>Semester Total</b>			<b>11</b>

##### Third Semester - Summer

MLAB	1211	Urinalysis & Body Fluids	2
MLAB	2271	Clinical Chemistry II	2
<b>Semester Total</b>			<b>4</b>

# Workforce Degrees and Certificates 2018-2019

## SECOND YEAR

### First Semester - Fall

			SCH
MLAB	1166	Practicum (or Field Experience) - Clinical/Medical Laboratory Technician	1
MLAB	1167	Practicum (or Field Experience) - Clinical/Medical Laboratory Technician	1
MLAB	2434	Clinical Microbiology	4
<b>Semester Total</b>			<b>6</b>

### Second Semester - Spring

MLAB	1231	Parasitology/Mycology	2
MLAB	1266	Practicum (or Field Experience)- Clinical/Medical Laboratory Technician	2
MLAB	1267	Practicum (or Field Experience)- Clinical/Medical Laboratory Technician	2
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
<b>Semester Total</b>			<b>9</b>

### Third Semester - Summer

MLAB	2232	Seminar in Medical Laboratory Technology	2
MLAB	2238	Advanced Topics in Medical Laboratory Technician/Assistant	2
<b>Semester Total</b>			<b>4</b>

**Total Minimum Credits for the AAS Degree** **60**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog

# Workforce Degrees and Certificates 2018-2019

## Nuclear Medicine Technology

### NUCLEAR MEDICINE TECHNOLOGY

#### Associate of Applied Science

##### FIRST YEAR

Prerequisite Semester			SCH
EDUC	1300	Learning Framework	3
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
BIOL	2302	Anatomy & Physiology II (Lecture)	3
BIOL	2102	Anatomy & Physiology II (Lab)	1
CHEM	1305	Introductory Chemistry I (Lecture)	3
CHEM	1105	Introductory Chemistry I (Lab)	1
MATH	1314	College Algebra	3
SCIT	1320	Physics for Allied Health	3
<b>Semester Total</b>			<b>21</b>

##### First Semester - Fall

NMTT	1211	Nuclear Medicine Patient Care	2
NMTT	1301	Introduction to Nuclear Medicine	3
NMTT	1166	Practicum (or Field Experience) I - Nuclear Medical Technology/Technologist	1
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
<b>Semester Total</b>			<b>9</b>

##### Second Semester - Spring

NMTT	1409	Nuclear Medicine Instrumentation	4
NMTT	1267	Practicum (or Field Experience) II - Nuclear	2
RADR	2340	Sectional Anatomy for Medical Imaging	3
NMTT	2201	Radiochemistry & Radiopharmacy	2
<b>Semester Total</b>			<b>11</b>

##### Third Semester - Summer

NMTT	2309	Nuclear Medicine Methodology I	3
NMTT	2167	Practicum (or Field Experience) III - Nuclear Medical Technology/Technologist	1
<b>Semester Total</b>			<b>4</b>

# Workforce Degrees and Certificates 2018-2019

## SECOND YEAR

### First Semester - Fall

			SCH
NMTT	2413	Nuclear Medicine Methodology II	4
NMTT	2266	Practicum (or Field Experience) IV - Nuclear Medical Technology/Technologist	2
ENGL	1301	Composition I	3
<b>Semester Total</b>			<b>9</b>

### Second Semester - Spring

CTMT	2336	Computed Tomography Equipment & Methodology	3
NMTT	2367	Practicum (or Field Experience) V - Nuclear Medical Technology/Technologist (Capstone)	3
<b>Semester Total</b>			<b>6</b>

**Total Minimum Credits for the AAS Degree** **60**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## Nursing

### NURSING

#### Associate of Applied Science

Prerequisite Semester			SCH
ENG	1301	Composition I	3
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
PSYC	2301	General Psychology	3
BIOL	2320	Microbiology for Non-Science Majors (Lecture)	3
BIOL	2120	Microbiology for Non-Science Majors (Lab)	1
<b>Semester Total</b>			<b>14</b>

#### FIRST YEAR

##### First Semester - Fall

RNSG	1413	Foundations for Nursing Practice	4
RNSG	1201	Pharmacology	2
RNSG	1360	Clinical - Registered Nursing/Registered Nurse-Foundations	3
RNSG	1105	Nursing Skills I	1
BIOL	2302	Anatomy & Physiology II (Lecture)	3
BIOL	2102	Anatomy & Physiology II (Lab)	1
<b>Semester Total</b>			<b>14</b>

##### Second Semester - Spring

RNSG	1341	Common Concepts of Adult Health	3
RNSG	2360	Clinical - Registered Nursing/Registered Nurse	3
RNSG	2201	Care of Children & Families	2
RNSG	2261	Clinical - Registered Nursing/Registered Nurse	2
RNSG	2314	Integrated Care of the Patient with Complex Health Care Needs	3
<b>Semester Total</b>			<b>13</b>

##### Third Semester - Summer

RNSG	1160	Clinical - Registered Nursing/Registered Nurse	1
RNSG	1251	Care of the Childbearing Family	2
RNSG	2213	Mental Health Nursing	2
RNSG	2160	Clinical - Registered Nursing/Registered Nurse	1
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
<b>Semester Total</b>			<b>9</b>

# Workforce Degrees and Certificates 2018-2019

## SECOND YEAR

### First Semester - Fall

			SCH
RNSG	2221	Professional Nursing: Leadership & Management	2
RNSG	1144	Nursing Skills II	1
RNSG	1343	Complex Concepts of Adult Health	3
RNSG	2361	Clinical - Registered Nursing/Registered Nurse-Adult II	3
RNSG	2130	Professional Nursing Review & Licensure Preparation (Capstone)	1

### Semester Total

**10**

### Total Minimum Credits for the AAS Degree

**60**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## NURSING - LVN/ADN TRANSITION

### Associate of Applied Science

Prerequisite Year			SCH
VNSG	1400	Nursing in Health & Illness I	4
VNSG	1227	Essentials of Medication Administration	2
VNSG	1409	Nursing in Health & Illness II	4
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
BIOL	2302	Anatomy & Physiology II (Lecture)	3
BIOL	2102	Anatomy & Physiology II (Lab)	1
ENGL	1301	Composition I	3
PSYC	2301	General Psychology	3
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
BIOL	2320	Microbiology for Non-Science Majors (Lecture)	3
BIOL	2120	Microbiology for Non-Science Majors (Lab)	1
PSYC	2314	Lifespan Growth & Development	3
<b>Semester Total</b>			<b>34</b>

### First Semester - Fall

RNSG	1215	Health Assessment	2
RNSG	1327	Transition from Vocational Nursing to Professional Nursing	3
RNSG	1163	Clinical - Registered Nursing/Registered Nurse Transition	1
RNSG	2213	Mental Health Nursing	2
RNSG	2160	Clinical - Registered Nursing/Registered Nurse	1
<b>Semester Total</b>			<b>9</b>

### Second Semester - Spring

RNSG	2201	Care of Children & Families	2
RNSG	2261	Clinical - Registered Nursing/Registered Nurse	2
RNSG	1144	Nursing Skills II	1
RNSG	1251	Care of the Childbearing Family	2
RNSG	1161	Clinical - Registered Nursing/Registered Nurse	1
<b>Semester Total</b>			<b>8</b>

### Third Semester - Summer

RNSG	1343	Complex Concepts of Adult Health	3
RNSG	2361	Clinical - Registered Nursing/Registered Nurse-Adult II	3
RNSG	2221	Professional Nursing: Leadership & Management	2
RNSG	2130	Professional Nursing Review & Licensure Preparation (Capstone)	1
<b>Semester Total</b>			<b>9</b>

**Total Minimum Credits for the AAS Degree** **60**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.



# Workforce Degrees and Certificates 2018-2019

## Occupational Therapy Assistant

### OCCUPATIONAL THERAPY ASSISTANT

#### Associate of Applied Science

##### FIRST YEAR

Prerequisite Semester			SCH
EDUC	1300	Learning Framework	3
PSYC	2301	General Psychology	3
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
OTHA	1201	Introduction to Occupational Therapy	2
<b>Semester Total</b>			<b>12</b>

##### First Semester - Fall

OTHA	1305	Principles of Occupational Therapy	3
OTHA	1309	Human Structure & Function in Occupational	3
OTHA	1315	Therapeutic Use of Occupations or Activities I	3
PSYC	2314	Lifespan Growth & Development	3
<b>Semester Total</b>			<b>12</b>

##### Second Semester - Spring

OTHA	2301	Pathophysiology in Occupational Therapy	3
OTHA	2311	Abnormal Psychology in Occupational Therapy	3
OTHA	1319	Therapeutic Interventions I	3
OTHA	1241	Occupational Performance from Birth through Adolescence	2
<b>Semester Total</b>			<b>11</b>

##### Third Semester - Summer

OTHA	2302	Therapeutic Use of Occupations or Activities II	3
OTHA	2305	Therapeutic Interventions II	3
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
<b>Semester Total</b>			<b>9</b>

# Workforce Degrees and Certificates 2018-2019

## SECOND YEAR

### First Semester - Fall

			SCH
OTHA	1253	Occupational Performance for Elders	2
OTHA	2331	Physical Function in Occupational Therapy	3
OTHA	2209	Mental Health in Occupational Therapy	2
OTHA	1161	Clinical - Occupational Therapy Assistant	1
OTHA	1162	Clinical - Occupational Therapy Assistant	1
<b>Semester Total</b>			<b>9</b>

### Second Semester - Spring

OTHA	2330	Workplace Skills for Occupational Therapy Assistant	3
OTHA	2266	Practicum (or Field Experience) - Occupational Therapy Assistant	2
OTHA	2267	Practicum (or Field Experience) - Occupational Therapy Assistant (Capstone)	2
<b>Semester Total</b>			<b>7</b>

**Total Minimum Credits for the AAS Degree** **60**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## Pharmacy Technician

### ALLIED HEALTH - PHARMACY TECHNICIAN

#### Associate of Applied Science

##### FIRST YEAR

Prerequisite Semester			SCH
EDUC	1300	Learning Framework	3
HPRS	1201	Introduction to Health Professions	2
PHRA	1301	Introduction to Pharmacy	3
<b>Semester Total</b>			<b>8</b>

##### First Semester - Fall

PHRA	1305	Drug Classification	3
PHRA	1309	Pharmaceutical Mathematics I	3
PHRA	1413	Community Pharmacy Practice	4
PHRA	1272	Professional Practices for Pharmacy Technicians	2
<b>Semester Total</b>			<b>12</b>

##### Second Semester - Spring

PHRA	1449	Institutional Pharmacy Practice	4
PHRA	1445	Compounding Sterile Preparations	4
PHRA	1247	Pharmaceutical Mathematics II	2
PHRA	1304	Pharmacotherapy & Disease Process	3
<b>Semester Total</b>			<b>13</b>

##### Third Semester - Summer

PHRA	1261	Clinical - Pharmacy Technician/Assistant	2
PHRA	2260	Clinical - Pharmacy Technician/Assistant	2
PHRA	2261	Clinical - Pharmacy Technician/Assistant (Capstone)	2
PHRA	1243	Pharmacy Technician Certification Review	2
<b>Semester Total</b>			<b>8</b>

# Workforce Degrees and Certificates 2018-2019

<b>SECOND YEAR</b>			<b>SCH</b>
<b>First Semester - Fall</b>			
ENGL	1301	Composition I	3
XXXX	#4## <sup>1</sup>	Math/Natural Science Elective	4
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
XXXX	#3## <sup>1</sup>	Social/Behavioral Sciences Elective	3
<b>Semester Total</b>			<b>13</b>
<b>Second Semester - Spring</b>			
ENGL	1302	Composition II	3
XXXX	#3## <sup>1</sup>	General Education Elective	3
<b>Semester Total</b>			<b>6</b>
<b>Total Minimum Credits for the AAS Degree</b>			<b>60</b>

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## PHARMACY TECHNICIAN

### Certificate - Level 2

Prerequisite Semester			SCH
EDUC	1300	Learning Framework	3
HPRS	1201	Introduction to Health Professions	2
PHRA	1301	Introduction to Pharmacy	3
<b>Semester Total</b>			<b>8</b>

### First Semester - Fall

PHRA	1305	Drug Classification	3
PHRA	1309	Pharmaceutical Mathematics I	3
PHRA	1413	Community Pharmacy Practice	4
PHRA	1272	Professional Practices for Pharmacy Technicians	2
<b>Semester Total</b>			<b>12</b>

### Second Semester - Spring

PHRA	1449	Institutional Pharmacy Practice	4
PHRA	1304	Pharmacotherapy & Disease Process	3
PHRA	1445	Compounding Sterile Preparations	4
PHRA	1247	Pharmaceutical Mathematics II	2
			<b>13</b>

### Third Semester - Summer

PHRA	1261	Clinical - Pharmacy Technician/Assistant	2
PHRA	2260	Clinical - Pharmacy Technician/Assistant	2
PHRA	2261	Clinical - Pharmacy Technician/Assistant (Capstone)	2
PHRA	1243	Pharmacy Technician Certification Review	2
<b>Semester Total</b>			<b>8</b>

<b>Total Minimum Credits for the Level 2 Certificate</b>			<b>41</b>
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# Workforce Degrees and Certificates 2018-2019

## PHARMACY TECHNICIAN - RETAIL

### Occupational Skills Award

First Semester - Fall			SCH
PHRA	1309	Pharmaceutical Mathematics I	3
PHRA	1413	Community Pharmacy Practice	4
PHRA	1243	Pharmacy Technician Certification Review	2
PHRA	1260	Clinical - Pharmacy Technician/Assistant	2
PHRA	1272	Professional Practices for Pharmacy Technicians	2
<b>Semester Total</b>			<b>13</b>
<b>Total Minimum Credits for the Occupational Skills Award</b>			<b>13</b>

# Workforce Degrees and Certificates 2018-2019

## Physical Therapist Assistant

### PHYSICAL THERAPIST ASSISTANT

#### Associate of Applied Science

##### FIRST YEAR

###### First Semester - Fall

			SCH
PTHA	1301	The Profession of Physical Therapy	3
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
PTHA	1405	Basic Patient Care Skills	4
PTHA	1413	Functional Anatomy	4
HPRS	1206	Essentials of Medical Terminology	2
		<b>Semester Total</b>	<b>17</b>

###### Second Semester - Spring

PTHA	1321	Pathophysiology	3
PTHA	1431	Physical Agents	4
PTHA	2301	Essentials of Data Collection	3
BIOL	2302	Anatomy & Physiology II (Lecture)	3
BIOL	2102	Anatomy & Physiology II (Lab)	1
		<b>Semester Total</b>	<b>14</b>

###### Third Semester - Summer

PTHA	2205	Neurology	2
HPRS	2232	Health Care Communications	2
PTHA	2509	Therapeutic Exercise	5
		<b>Semester Total</b>	<b>9</b>

##### SECOND YEAR

###### First Semester - Fall

PTHA	1266	Practicum (or Field Experience) - Physical Therapist Assistant I	2
PSYC	2301	General Psychology	3
PTHA	2435	Rehabilitation Techniques	4
PTHA	2431	Management of Neurological Disorders	4
		<b>Semester Total</b>	<b>13</b>

# Workforce Degrees and Certificates 2018-2019

## Second Semester - Spring

PSYC	2314	Lifespan Growth & Development	3
PTHA	1267	Practicum (or Field Experience) - Physical Therapist Assistant II	2
PTHA	2266	Practicum (or Field Experience) - Physical Therapist Assistant III	2
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
PTHA	2339	Professional Issues (Capstone)	3
<b>Semester Total</b>			<b>13</b>
<b>Total Minimum Credits for the AAS Degree</b>			<b>66</b>

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.



# Workforce Degrees and Certificates 2018-2019

## Radiography

### RADIOGRAPHY

#### Associate of Applied Science

Prerequisite Semester			SCH
EDUC	1300	Learning Framework	3
MATH	1314	College Algebra	3
ENGL	1301	Composition I	3
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
<b>Semester Total</b>			<b>13</b>

#### FIRST YEAR

##### First Semester - Fall

RADR	1303	Patient Care	3
RADR	2309	Radiographic Imaging Equipment	3
RADR	1411	Basic Radiographic Procedures	4
RADR	1160	Clinical - Radiologic Technology/Science-Radiographer	1
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
<b>Semester Total</b>			<b>14</b>

##### Second Semester - Spring

RADR	1313	Principles of Radiographic Imaging I	3
RADR	2401	Intermediate Radiographic Procedures	4
RADR	1266	Practicum (or Field Experience) - Radiologic Technology/Science - Radiographer	2
<b>Semester Total</b>			<b>9</b>

##### Third Semester - Summer

RADR	2260	Clinical - Radiologic Technology/Science - Radiographer	2
RADR	2331	Advanced Radiographic Procedures	3
<b>Semester Total</b>			<b>5</b>

# Workforce Degrees and Certificates 2018-2019

## SECOND YEAR

### First Semester - Fall

			SCH
RADR	2333	Advanced Medical Imaging	3
RADR	2366	Practicum (or Field Experience) - Radiologic Technology/Science - Radiographer	3
PSYC	2301	General Psychology <b>OR</b>	
SOCI	1301	Introduction to Sociology	3
RADR	2340	Sectional Anatomy for Medical Imaging	3
<b>Semester Total</b>			<b>12</b>

### Second Semester - Spring

RADR	2217	Radiographic Pathology	2
RADR	2367	Practicum (or Field Experience) - Radiologic Technology/Science - Radiographer	
RADR	2213	Radiation Biology & Protection	2
<b>Semester Total</b>			<b>7</b>

### Third Semester - Summer

RADR	2335	Radiologic Technology Seminar (Capstone)	3
RADR	2167	Practicum (or Field Experience) - Radiologic Technology/Science - Radiographer	1
<b>Semester Total</b>			<b>4</b>

**Total Minimum Credits for the AAS Degree** **64**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## RADIOGRAPHY - COMPUTED TOMOGRAPHY

### Enhanced Skills Certificate

First Semester - Fall			SCH
RADR	2340	Sectional Anatomy for Medical Imaging	3
CTMT	2336	Computed Tomography Equipment & Methodology	3
CTMT	2360	Clinical - Radiologic Technology/Science - Radiographer	3
CTMT	2361	Clinical - Radiologic Technology/Science - Radiographer	3
<b>Semester Total</b>			<b>12</b>
<b>Total Minimum Credits for the Enhanced Skills Certificate</b>			<b>12</b>

# Workforce Degrees and Certificates 2018-2019

## Respiratory Therapy

### RESPIRATORY THERAPY - RESPIRATORY THERAPIST

#### Associate of Applied Science

##### FIRST YEAR

Prerequisite Semester			SCH
EDUC	1300	Learning Framework	3
RSPT	1201	Introduction to Respiratory Care	2
BIOL	2301	Anatomy & Physiology I (Lecture)	3
BIOL	2101	Anatomy & Physiology I (Lab)	1
BIOL	2302	Anatomy & Physiology II (Lecture)	3
BIOL	2102	Anatomy & Physiology II (Lab)	1
MATH	1314	College Algebra	3
<b>Semester Total</b>			<b>16</b>

##### First Semester - Fall

RSPT	2258	Respiratory Care Patient Assessment	2
RSPT	1310	Respiratory Care Procedures I	3
RSPT	1360	Clinical- Respiratory Care Therapy/Therapist	3
RSPT	1240	Advanced Cardiopulmonary Anatomy & Physiology	2
<b>Semester Total</b>			<b>10</b>

##### Second Semester - Spring

RSPT	1311	Respiratory Care Procedures II	3
RSPT	1361	Clinical - Respiratory Care Therapy/Therapist	3
RSPT	1225	Respiratory Care Sciences	2
RSPT	1213	Basic Respiratory Care Pharmacology	2
<b>Semester Total</b>			<b>10</b>

##### Third Semester - Summer

RSPT	1262	Clinical - Respiratory Care Therapy / Therapist	2
RSPT	2314	Mechanical Ventilation	3
<b>Semester Total</b>			<b>5</b>

# Workforce Degrees and Certificates 2018-2019

## SECOND YEAR

### First Semester - Fall

			SCH
RSPT	2361	Clinical - Respiratory Care Therapy/Therapist	3
RSPT	2255	Critical Care Monitoring	2
RSPT	2210	Cardiopulmonary Disease	2
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
<b>Semester Total</b>			<b>10</b>

### Second Semester - Spring

RSPT	2362	Clinical - Respiratory Care Therapy/Therapist	3
RSPT	2325	Cardiopulmonary Diagnostics	3
RSPT	2353	Neonatal/Pediatric Cardiopulmonary Care	3
<b>Semester Total</b>			<b>9</b>

### Third Semester - Summer

RSPT	2262	Clinical - Respiratory Care Therapy/Therapist	2
RSPT	2230	Respiratory Care Examination Preparation (Capstone)	2
RSPT	2239	Advanced Cardiac Life Support	2
<b>Semester Total</b>			<b>6</b>

**Total Minimum Credits for the AAS Degree** **66**

<sup>1</sup> A list of electives appears in the Core Curriculum section of this catalog.

# Workforce Degrees and Certificates 2018-2019

## Surgical Technology

### ALLIED HEALTH - SURGICAL TECHNOLOGY

#### Associate of Applied Science

Prerequisite Semester			SCH
XXXX	#3## <sup>1</sup>	General Education Elective	3
HPRS	1201	Introduction to Health Professions	2
<b>Semester Total</b>			<b>5</b>

#### FIRST YEAR

##### First Semester - Fall

HPRS	1206	Essentials of Medical Terminology	2
SRGT	1361	Clinical - Surgical Technology/Technologist	3
SRGT	1409	Fundamentals of Perioperative Concepts & Techniques	4
SRGT	1405	Introduction to Surgical Technology	4
SCIT	1407	Applied Human Anatomy & Physiology I	4
<b>Semester Total</b>			<b>17</b>

##### Second Semester - Spring

SCIT	1408	Applied Human Anatomy & Physiology II	4
SRGT	1441	Surgical Procedures I	4
SRGT	1463	Clinical - Surgical Technology/Technologist	4
<b>Semester Total</b>			<b>12</b>

##### Third Semester - Summer

SRGT	1442	Surgical Procedures II	4
SRGT	2463	Clinical - Surgical Technology/Technologist (Capstone)	4
<b>Semester Total</b>			<b>8</b>

#### SECOND YEAR

##### First Semester - Fall

			SCH
ENGL	1301	Composition I	3
XXXX	#3## <sup>1</sup>	Math/Natural Science Elective	3
XXXX	#3## <sup>1</sup>	Humanities/Fine Arts Elective	3
XXXX	#3## <sup>1</sup>	Social/Behavioral Sciences Elective	3
<b>Semester Total</b>			<b>12</b>

##### Second Semester - Spring

XXXX	#3## <sup>1</sup>	General Education Elective	3
ENGL	1302	Composition II	3
<b>Semester Total</b>			<b>6</b>

**Total Minimum Credits for the AAS Degree** **60**

*1 A list of electives appears in the Core Curriculum section of this catalog.*

# Workforce Degrees and Certificates 2018-2019

## SURGICAL TECHNOLOGY

### Certificate - Level 2

#### Prerequisite Semester

			SCH
HPRS	1201	Introduction to Health Professions	2
<b>Semester Total</b>			<b>2</b>

#### First Semester - Fall

HPRS	1206	Essentials of Medical Terminology	2
SRGT	1361	Clinical - Surgical Technology/Technologist	3
SRGT	1409	Fundamentals of Perioperative Concepts & Techniques	4
SRGT	1405	Introduction to Surgical Technology	4
SCIT	1407	Applied Human Anatomy & Physiology I	4
<b>Semester Total</b>			<b>17</b>

#### Second Semester - Spring

SCIT	1408	Applied Human Anatomy & Physiology II	4
SRGT	1441	Surgical Procedures I	4
SRGT	1463	Clinical - Surgical Technology/Technologist	4
<b>Semester Total</b>			<b>12</b>

#### Third Semester - Summer

SRGT	1442	Surgical Procedures II	4
SRGT	2463	Clinical - Surgical Technology/Technologist (Capstone)	4
SRGT	2130	Professional Readiness	1
<b>Semester Total</b>			<b>9</b>

**Total Minimum Credits for the Level 2 Certificate** **40**

# Workforce Degrees and Certificates 2018-2019

## SURGICAL TECHNOLOGY - ACCELERATED ALTERNATIVE DELIVERY (AAD)

### Occupational Skills Award

#### First Semester - Fall

			SCH
HPRS	1206	Essentials of Medical Terminology	2
SRGT	1372	Comprehensive Anatomy & Physiology for the Surgical Technologist	3
SRGT	1405	Introduction to Surgical Technology	4
SRGT	2130	Professional Readiness	1
<b>Total Minimum Credits for the Occupational Skills Award</b>			<b>10</b>



# Workforce Degrees and Certificates 2018-2019

## SURGICAL TECHNOLOGY - STERILE PROCESSING TECHNICIAN

### Occupational Skills Award

#### First Semester - Fall

			SCH
HPRS	1201	Introduction to Health Professions	2
HITT	1305	Medical Terminology I	3
SRGT	1371	Sterile Processing	3
<b>Semester Total</b>			<b>8</b>

#### Second Semester - Spring

SRGT	1560	Clinical - Surgical Technology/Technologist	5
<b>Semester Total</b>			<b>5</b>

**Total Minimum Credits for the Occupational Skills Award** **13**