



**ST. LOUIS COLLEGE  
OF HEALTH CAREERS**

**SLCHC.EDU**

**TUITION & COSTS**

**2024-2025**

\*AY = Academic Year



DIPLOMA PROGRAMS	PER CREDIT	AY 1	AY 2	
Medical Assistant	\$450	\$14,400		
Medical Office Administration	\$450	\$13,950		
Patient Care Technician	\$450	\$13,950		
Practical Nursing	\$475	\$12,350	\$13,775	
ASSOCIATE PROGRAMS	PER CREDIT	AY 1	AY 2	AY 3
Healthcare Administration, AAS - Completion	\$450	\$13,500		
LPN-RN, AAS - Completion	\$495	\$12,870	\$6,930	
Occupational Therapy Assistant, AAS	\$450	\$13,050	\$10,800	\$12,600
Physical Therapist Assistant, AAS	\$375	\$12,375	\$9,375	\$4,500
Respiratory Therapy, AAS	\$475	\$12,350	\$12,825	\$13,300
BACHELOR DEGREE PROGRAMS	PER CREDIT	AY 1	AY 2	
Bachelor of Science - RRT-BSRT - Completion	\$395	\$11,060	\$6,320	
Bachelor of Science - Healthcare Administration	\$395	\$11,060	\$12,640	
Bachelor of Science - RN to BSN - Completion	\$395	\$11,060	\$12,640	
MASTER DEGREE PROGRAMS	PER CREDIT	AY 1	AY 2	
Master of Science - Healthcare Administration	\$395	\$11,060	\$6,320	

Effective: 7/2024

**The following fees are not included in Tuition: \***

Enrollment Fee	\$50.00	HESI Study Guide	\$20.00	HESI Entrance Exam: OTA, PN, PTA, RT	\$40.00
Background Check	\$35.00	Drug Screening: MA, PCT, PN, LPN to RN, OTA, PTA, RT	\$40.00	HESI Entrance Exam: LPN to RN	\$70.00

**Estimated Program Costs: \***

Program	Uniforms	Student Kit	CPR Certification	Technology Fees	Lab Fees	Program Specific
Medical Assistant	\$150.00	\$40.00	\$50.00	\$600.00	\$150.00	
Medical Office Administration				\$600.00		
Patient Care Technician	\$140.00	\$40.00	\$50.00		\$150.00	
Practical Nursing	\$150.00	\$200.00	\$50.00	\$1,200.00	\$300.00	\$1,127.60
Healthcare Administration, AAS				\$600.00		
LPN to RN, AAS – (Completion)	\$125.00	\$40.00		\$1,125.00	\$225.00	\$1,978.50
Occupational Therapy Assistant, AAS	\$135.00	\$50.00	\$50.00	\$1,800.00	\$450.00	\$305.00
Physical Therapist Assistant, AAS	\$150.00	\$45.00	\$50.00	\$1,875.00	\$375.00	\$474.00
Respiratory Therapy, AAS	\$170.00		\$350.00	\$1,800.00	\$450.00	\$895.00
Bachelor of Science - RRT-BSRT (Completion)				\$900.00		
Bachelor of Science – RN to BSN (Completion)				\$1,200.00		
Bachelor of Science – Healthcare Administration (Completion)				\$1,200.00		
Master of Science – Healthcare Administration (Completion)				\$900.00		

**Post-Graduation Costs: Certification & Licensure: \***

Medical Assistant	\$150.00	LPN to RN	\$250.00	Respiratory Therapy	\$499.80
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Patient Care Technician	\$125.00	Occupational Therapy Assistant	\$566.75	Transcripts	\$5.00
Practical Nursing	\$264.00	Physical Therapist Assistant	\$575.00	Graduation	\$75.00

**Estimated Textbook Costs: \***

Medical Assistant	\$425.50	Healthcare Administration, AAS	\$649.64	Respiratory Therapy, AAS	\$1,472.59
Medical Office Administration	\$1,038.99	LPN to RN, AAS	\$907.60	Bachelor of Science – RRT-BSRT	\$331.76
Patient Care Technician	\$369.88	Occupational Therapy Assistant, AAS	\$1,528.87	Bachelor of Science – Healthcare Administration	\$646.27
Practical Nursing	\$1,487.39	Physical Therapist Assistant, AAS	\$1,608.44	Master of Science – Healthcare Administration	\$613.89
				Bachelor of Science – RN to BSN	\$644.58

\*Costs are subject to change.

\*\*The technology fee covers the comprehensive online content package utilized in the LPN to RN program.

**Addendum II**  
**St. Louis College of Health Careers**  
**HCA, MA, MOA, PCT Schedule**

**Program Start Date Calendar - 2022-2025**

Career Programs HCA, MOA, MA, PCT	Start Date	End Date	Start Date	End Date	Start Date	End Date	Start Date	End Date
	2022		2023		2024		2025	
1	1/3/2022	2/11/2022	1/9/2023	2/17/2023	1/8/2024	2/16/2024	1/6/2025	2/14/2025
2	2/14/2022	3/25/2022	2/20/2023	3/31/2023	2/19/2024	3/29/2024	2/17/2025	3/28/2025
3	3/28/2022	5/6/2022	4/3/2023	5/12/2023	4/1/2024	5/10/2024	3/31/2025	5/9/2025
4	5/16/2022	6/24/2022	5/22/2023	6/30/2023	5/20/2024	6/28/2024	5/19/2025	6/27/2025
5	6/27/2022	8/5/2022	7/10/2023	8/18/2023	7/1/2024	8/9/2024	7/7/2025	8/15/2025
6	8/15/2022	9/23/2022	8/21/2023	9/29/2023	8/19/2024	9/27/2024	8/18/2025	9/26/2025
7	9/26/2022	11/4/2022	10/2/2023	11/10/2023	9/30/2024	11/8/2024	9/29/2025	11/7/2025
8	11/7/2022	12/16/2022	11/13/2023	12/22/2023	11/11/2024	12/20/2024	11/10/2025	12/19/2025
Scheduled Holidays HCA, MOA, MA, PCT	2022		2023		2024		2025	
	1/17/2022		1/16/2023		1/15/2024		1/20/2025	
	5/30/2022		5/29/2023		5/27/2024		5/26/2025	
	7/4/2022		7/4/2023		7/4/2024		9/1/2025	
	9/5/2022		9/4/2023		9/2/2024			
					11/28/2024			
Scheduled Breaks HCA, MOA, MA, PCT	2022		2023		2024		2025	
	5/7/2022	5/15/2022	5/13/2023	5/21/2023	5/11/2024	5/19/2024	5/10/2025	5/18/2025
	8/6/2022	8/14/2022	7/1/2023	7/9/2023	8/10/2024	8/18/2024	6/28/2025	7/6/2025
	11/24/2022	11/25/2022	11/23/2023	11/24/2023	12/21/2024	1/5/2025	11/27/2025	11/30/2025
	12/17/2022	1/8/2023	12/23/2023	1/7/2024			12/20/2025	1/4/2026

These programs begin at a date commensurate to the start of a semester and continue as outlined.

Medical Assistant – 2 Semesters

Patient Care Technician – 2 Semesters

Medical Office Administration – 2 Semesters

Healthcare Administration-2 Semesters (completion program)

**Addendum II (continued)**

**St. Louis College of Health Careers  
 Bachelor of Science - RRT to BSRT Semester Schedule  
 Bachelor of Science, Healthcare Administration Semester Schedule  
 Master of Science, Healthcare Administration Semester Schedule  
 Bachelor of Science – RN to BSN Semester Schedule (starts 3/17/24)**

**Program Start Date Calendar - 2022-2025**

	Start Date	End Date	Start Date	End Date	Start Date	End Date	Start Date	End Date
<b>Bachelor's Programs BSRT, BSHCA, MSHCA</b>	<b>2022</b>		<b>2023</b>		<b>2024</b>		<b>2025</b>	
1	1/9/2022	3/4/2022	2/12/2023	4/7/2023	1/21/2024	3/15/2024	2/23/2025	4/18/2025
2	3/6/2022	4/29/2022	4/9/2023	6/2/2023	3/17/2024	5/10/2024	4/20/2025	6/13/2025
3	5/1/2022	6/24/2022	6/4/2023	7/28/2023	5/12/2024	7/5/2024	6/15/2025	8/8/2025
4	6/26/2022	8/19/2022	7/30/2023	9/22/2023	7/7/2024	8/30/2024	8/10/2025	10/3/2025
5	8/21/2022	10/14/2022	9/24/2023	11/17/2023	9/1/2024	10/25/2024	10/5/2025	11/28/2025
6	10/16/2022	12/9/2022	11/19/2023	1/19/2024	10/27/2024	12/20/2024	11/30/2025	1/30/2026
7	12/11/2022	2/10/2023			12/29/2024	2/21/2025		
<b>Scheduled Holidays BSRT, BSHCA, MSHCA</b>	<b>2022</b>		<b>2023</b>		<b>2024</b>		<b>2025</b>	
	N/A		N/A		N/A		N/A	
<b>Scheduled Breaks BSRT, BSHCA, MSHCA</b>	<b>2022</b>		<b>2023</b>		<b>2024</b>		<b>2025</b>	
	12/24/2022	12/31/2022	12/23/2023	12/30/2023	12/21/2024	12/28/2024	12/20/2025	12/27/2025

These programs begin at a date commensurate to the start of a semester and continue as outlined above.

Note: These programs may not start every semester.

Bachelor of Science, RRT to BSRT – 3 Semesters  
 Bachelor of Science, Healthcare Administration – 4 semesters  
 Bachelor of Science, RN to BSN – 4 semesters  
 Master of Science, Healthcare Administration – 3 semesters

**Addendum II (continued)**  
**St. Louis College of Health Careers**  
**LPN-RN, PN, OTA, PTA, RT Schedules**

**Program Start Date Calendar – 2022-2025**

Professional Programs LPN-RN, PN, OTA, PTA, RT	Start Date	End Date	Start Date	End Date	Start Date	End Date	Start Date	End Date
	2022		2023		2024		2025	
	1/10/2022	4/29/2022	1/9/2023	4/28/2023	1/8/2024	4/26/2024	1/6/2025	4/25/2025
	5/9/2022	8/19/2022	5/8/2023	8/18/2023	5/6/2024	8/16/2024	5/5/2025	8/15/2025
	*8/29/2022	12/9/2022	*8/28/2023	12/8/2023	*8/26/2024	12/6/2024	*8/25/2025	12/5/2025
Scheduled Holidays LPN-RN, PN, OTA, PTA, RT	2022		2023		2024		2025	
	1/17/2022		1/16/2023		1/15/2024		1/20/2025	
	5/30/2022		5/29/2023		5/27/2024		5/25/2025	
	7/4/2022		7/4/2023		7/4/2024		7/4/2025	
	9/5/2022		9/4/2023		9/2/2024		9/1/2025	
Scheduled Breaks LPN-RN, PN, OTA, PTA, RT	2022		2023		2024		2025	
	2/26/2022	3/6/2022	2/25/2023	3/5/2023	2/24/2024	3/3/2024	2/22/2025	3/2/2025
	4/30/2022	5/8/2022	4/29/2023	5/7/2023	4/27/2024	5/5/2024	4/26/2025	5/4/2025
	8/20/2022	8/28/2022	8/19/2023	8/27/2023	8/17/2024	8/25/2024	8/16/2025	8/24/2025
	11/24/2022	11/25/2022	11/23/2023	11/24/2023	11/28/24	11/29/2024	11/27/2025	11/28/2025
	12/10/2022	1/8/2023	12/9/2023	1/7/2024	12/7/2024	1/5/2025	12/6/2025	1/4/2026

These programs begin at a date commensurate to the start of a semester and continue as outlined above.

Note: Not all programs will start every semester.

\*Excludes LPN to RN program

LPN to RN, AAS – 3 Semesters  
 Practical Nursing, Diploma – 4 Semesters  
 Physical Therapist Assistant, AAS – 5 Semesters  
 Occupational Therapy Assistant, AAS – 6 Semesters  
 Respiratory Therapy, AAS – 6 Semesters

# SLCHC ADMINISTRATION, STAFF & FACULTY

## City Campus

### ADMINISTRATION

**STEVEN N. BARSAM, MBA**  
*Campus President &  
Member of Board of Directors*  
St. Louis University, St. Louis, MO  
University of Missouri, St. Louis, MO

**RUSH L. ROBINSON, PhD**  
*Member of Board of Directors*  
Indiana University, Bloomington, IN  
Miami University, Oxford, OH

**DAVID BLANC, RRT, MEd, BS**  
*Dean of Academic Affairs*  
Concordia University, Portland, OR  
University of Missouri, Columbia, MO

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St. Louis University, St. Louis, MO

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*Admissions Representative*  
St. Louis Community College, St. Louis, MO

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*Director of Career Services*  
Eastern Illinois University, Charleston, IL  
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*Building Operations*

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*Medical Assistant Program*

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University of Missouri – St. Louis, MO

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University of Missouri, Columbia, MO

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*General Education Faculty*

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University of Missouri – St. Louis, MO

**LISA STAMPER, RMA, AAS**

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Air University (CCF), Maxwell AFB, AL

**KAYLEE TRENARY, RN, MSN, BSN**

*Patient Care Technician Program Director*

Chamberlain University, St. Louis, MO

University of Missouri, St. Louis, MO

*LPN to RN Program*

*Practical Nursing Program*

**LOUIS VIDOVIC, BS Sec. Ed., CPhT**

*Academic Support – Compliance*

*General Education Faculty*

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Northern Michigan University, Marquette, MI

*General Education*

**KATHY MATTLI, RN, BSN**

Chamberlin University, St. Louis, MO

*Patient Care Technician Program*

**BRADLEY POLEN, DC**

Logan College of Chiropractic/University, Chesterfield, MO

*General Education*



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*Admissions Representative*

**RONDA HORST**  
*Admissions Representative*

**TONYA WALSH**  
*Admissions Representative*

**KATIE WIBBENMEYER**  
*Admissions Representative*

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**BUILDING OPERATIONS**

**BLERTA SHEHU**  
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**REBECCA MORELAND**  
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**LEA HOLLENBECK, OTR/L, MS, BS**  
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## SLCHC ADMINISTRATION, STAFF & FACULTY

### County Campus

**RYAN HOUSE, RN, MSN, BSN, CNE**

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University of Missouri, Columbia, MO

**SARA KESSLER, RRT, BSRT**

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St. Louis College of Health Careers, St. Louis, MO  
*Respiratory Therapy Program*

**DWAYNE MAXAM, DPT, MPT, BS**

*Physical Therapist Assistant Program Director*  
Saint Louis University, St. Louis, MO  
Washington University, St. Louis, MO  
Michigan State University, East Lansing, MI

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Eastern Kentucky University, Richmond, KY  
The University of Tennessee, Knoxville, KY

### FULL-TIME FACULTY

**VICKI CLIFTON, RN, BSN**

*Coordinator of Practical Nursing Program*  
Chamberlain University, St. Louis, MO

**TESSA DOUBET, RRT, BSRT**

ATI – Career Training Center, Hurst, TX  
*Respiratory Therapy Program*

**MARIE EULALIA, RN, AAS**

St. Louis Community College, St. Louis, MO  
*Practical Nursing Program*

**CHRISTY HALBOWER, COTA/L, BS, AAS**

Pima Medical Institute, Tucson, AZ  
St. Louis Community College, St. Louis, MO  
*Occupational Therapy Assistant Program*

**ANITA HAHN, BSN, RN**

Western Governors University, Salt Lake City, UT  
*LPN to RN Program*

**NEDA HARTLEY, PN, ADN**

West Virginia Junior College, Morgantown, WV  
Fortis College, Norfolk, VA  
*Practical Nursing Program*

**AMANDA QUIRK, RRT, AAS**

St. Louis College of Health Careers, Fenton, MO  
*Respiratory Therapy Program*

**CASEY REID, RN, BSN**

Chamberlain University, St. Louis, MO  
*LPN to RN Program*  
*Practical Nursing Program*

**MARY RUIZ-NUVE, RN, MSN, BSN**

*Coordinator of LPN to RN Program*  
*Nursing Clinical Coordinator*  
Lutheran School of Nursing, St. Louis, MO  
Chamberlain College of Nursing, St. Louis, MO

**CYNTHIA SILVEY, RN, MSN, BSN**

*Simulation Coordinator*  
Webster University, St. Louis, MO  
Chamberlain University, St. Louis, MO  
*LPN to RN Program*  
*Practical Nursing Program*

**JILL SURMEIER, DPT, MSPT, BS**

Clarke College, Dubuque, IA  
*Physical Therapist Assistant Program*

**KAYLEE TRENARY, RN, MSN, BSN**

Chamberlain University, St. Louis, MO  
University of Missouri, St. Louis, MO  
*LPN to RN Program*  
*Practical Nursing Program*

**EVA TOMASZEWSKI, RN, MSN, BSN**

Western Governors University, Salt Lake City, UT  
Chamberlain College of Nursing, St. Louis, MO  
*LPN to RN Program*  
*Practical Nursing Program*

## SLCHC ADMINISTRATION, STAFF & FACULTY

### County Campus

**BRANDY VESSEL, RRT, AAS**

Sanford-Brown College, Fenton, MO  
*Respiratory Therapy Program*

**LETA WOOLARD, RN, BSN**

Three Rivers College, Popular Bluff, MO  
Central Methodist University, Fayette, MO  
*LPN to RN Program*  
*Practical Nursing Program*

**LAURA DICKINSON, RN, BSN**

Maryville University, Chesterfield, MO  
St. Charles Community College, St. Peters, MO  
*LPN to RN Program*  
*Practical Nursing Program*

**CHARLOTTE FREEMAN, RN, BSN**

St. Louis Community College, St. Louis, MO  
Central Methodist University, Fayette, MO  
*LPN to RN Program*

### ADJUNCT/PART-TIME FACULTY

**JENNIFER ALLEN, DC, MTA, BSHS, BSBA**

Logan College of Chiropractic, Chesterfield, MO  
University of North Florida, Jacksonville, FL  
Florida Community College, Jacksonville, FL  
*Healthcare Administration Program*

**ISRAEL ALVARADO, PhD, BS**

University of Nevada, Las Vegas, NV  
California State University, San Marcos, CA  
*LPN to RN Program*

**JUDY BALLEW, RN, MSN, BSN**

St. Louis Community College, St. Louis, MO  
Webster University, St. Louis, MO  
*LPN to RN Program*

**CASSANDRA BENZ, RN, MSN, BSN**

Lincoln Christian University, Lincoln, IL  
Millikin University, Decatur, IL  
Grand Canyon University, Phoenix, AZ  
*Practical Nursing Program*

**JESSICA BLANC, RRT, BS**

St. Louis College of Health Careers, St. Louis, MO  
*RT Bachelor of Science Program*

**KATIE BUECHLER, BS**

University of Missouri, St. Louis, MO  
*General Education*

**DOUG CLARK, MBA**

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*Healthcare Administration Program*

**CATHERINE CONNOR, MS, BS**

George Mason University, Fairfax, VA  
Northern Michigan University, Marquette, MI  
*General Education*

**KEVIN GENTEMANN, DC, BS**

Logan College of Chiropractic, St. Louis, MO  
*General Education*

**HEATHER GUNTER, DNP, RN, NE-PMC**

Vanderbilt University School of Nursing, Nashville, TN  
*LPN to RN Program*

**DANA GOOCH, PTA, MEd, BS**

University of Missouri, Columbia, MO  
Linn State Technical College, MO  
*Physical Therapist Assistant Program*

**KAREN MCALLISTER, RRT, BS**

University of Missouri, Columbia, MO  
*RT Bachelor of Science Program*

**CARLIE LORENTZ, DC**

Palmer College of Chiropractic, Port Orange, FL  
*Healthcare Administration Program*

**GARY MUELLER, MA, BA**

St. Louis University, St. Louis, MO  
*General Education*

**MICHELLE OLIVER, RN, BSN**

Chamberlain College of Nursing, St. Louis, MO  
*LPN to RN Program*

**TERESA RHODE, RN, MSN, BSN**

St. Charles Community College, Cottleville, MO  
University of Missouri, St. Louis, MO  
Western Governors University, Clayton, MO  
*LPN to RN Program*  
*Practical Nursing Program*

**PAULA RUSSELL, RN, MSN, BSN**

St. Louis Community College, St. Louis, MO  
University of Phoenix, Phoenix, AZ  
University of St. Francis, Joliet, IL  
*LPN to RN Program*  
*Practical Nursing Program*

**SLCHC ADMINISTRATION, STAFF & FACULTY**  
**County Campus**

**RICHARD SAIA, PT, DPT**

Saint Louis University, St. Louis, MO  
Maryville University, St. Louis, MO  
Southwestern Illinois College, Belleville, IL  
*Healthcare Administration Program*

**CHRISTOPHER SNOW, MD, DC, MBBS, MS**

University of Science Arts and Technology, Montserrat  
Logan College of Chiropractic/University, Chesterfield, MO  
Lindenwood University, Saint Charles, MO  
Lincoln College, Lincoln, IL  
*Healthcare Administration Program*  
*RT Bachelor of Science Program*

**LAUREN SNOW, MBA, BS**

Lindenwood University, St. Charles, MO  
University of Missouri, St. Louis, MO  
*Healthcare Administration Program*

**MELANIE STAMATAKIS-LUPPENS, RRT, AAS**

St. Louis College of Health Careers, St. Louis, MO  
*Respiratory Therapy Program*

**JENNIFER STORY, MS, BA**

Walden University, Minneapolis, MN  
University of Central Oklahoma, Edmond, OK  
*General Education*

**KRIS SUTTON, MSN, BSN**

St. Louis University, St. Louis, MO  
Central Methodist, Park Hills, MO  
*Healthcare Administration Program*

**JOHN VIZZUSO, DBA, MS, BS**

Walden University, Minneapolis, MN  
California Coast University, Santa Ana, CA  
Hiram College, Hiram, OH  
*Healthcare Administration Program*

**KATHLEEN ZIEGLER, PTA, MBA, BS**

Washington University, St. Louis, MO  
St. Louis Community College, St. Louis, MO  
*Physical Therapist Assistant Program*

**SLCHC ADMINISTRATION, STAFF & FACULTY**  
**County Campus**

# LPN to RN, AAS *(prior to 1/1/2024)*

The LPN to RN bridge program is designed to further develop students' knowledge of the nursing process of accessing, diagnosing, planning, implementing and evaluating. The curriculum is designed around eight core components that emphasize competencies related to diversity in healthcare, clinical decision making, assessment, patient education, continuity of care, collaboration, and leadership.

The Associate of Applied Science graduate will be able to utilize critical thinking and judgment and demonstrate clinical competence and accountability as a nurse who is committed to caring for others and valuing the profession of nursing. The Associate of Applied Science (AAS) Nurse is an entry-level practitioner and is competent to practice as a direct caregiver in a variety of health care delivery system that continues to grow and change. The AAS graduate will integrate physiological and psychosocial concepts, along with critical thinking and clinical reasoning to the nursing process to promote quality, safe, patient-centered care. The graduate will promote and maintain a safe environment by integrating evidence-based practice to deliver quality health care. Communication and collaboration with patients, families, and other professional health care team members to achieve quality patient-centered care and demonstrate the knowledge, skills, and attitude required of the professional nurse, embracing lifelong learning to improve the quality of health care.

On successful completion of the prescribed curriculum, graduates are eligible to apply to sit for the National Council Licensure Examination-Registered Nurse (NCLEX-RN) per Section 335.066, RSMo.

## Program Length: Days - 60 Weeks (Prerequisite semester included)

<b>* Pre-Requisites</b>		<b>Hours Credits</b>		<b>Semester I</b>			
BL201	Anatomy and Physiology I Theory	45	3	BCHM203	Biochemistry	45	3
BL201L	Anatomy and Physiology I Lab	30	1	RN302	Maternal Nursing	45	3
BL202	Anatomy and Physiology II Theory	45	3	RN304	Community Health	60	4
BL202L	Anatomy and Physiology II Lab	30	1	RN306	Professional Concepts	45	3
MTH202	Algebra and Math Functions	45	3	RN310	Clinical Practicum I	<u>90</u>	<u>2</u>
PS203	Human Growth and Development	30	2	TOTALS		285	15
NU100	Nutrition	30	2				
<b>* Transition Semester</b>		<b>Hours Credits</b>		<b>Semester II</b>		<b>Hours Credits</b>	
RN208	LPN to RN Role Transition	75	5	RN312	Advanced Medical Surgical Nursing	60	4
BL203	Microbiology	45	3	RN314	Pediatric Nursing	45	3
BL203L	Microbiology Lab	30	1	RN316	Clinical Practicum II	90	2
ENG101	English Composition I	45	3	RN318	Simulation Experience	90	2
				RN320	NCLEX Preparation	<u>30</u>	<u>2</u>
						315	13
<b>Articulated Credits</b>		<b>Hours Credits</b>		<b>Course Summation:</b>			
NS312	Nursing Care of the Maternal/Child	60	4	<b>General Education Credits: 25</b>			
NS102	Pharmacology for Nurses	45	3	<b>LPN to RN Transition Credits: 5</b>			
NS202	Nursing Care of the Adult I	60	4	<b>Nursing Course Credits: 25</b>			
NS206	Mental Health Nursing	45	3	<b>Articulated Credits: 14</b>			
				<b>Total Program Credits: 69</b>			

**Program Totals: 1,260 hours; 69 credits (prerequisite and articulated hours/credits**

**included) Some courses may be offered online.**

## Other Program Requirements:

Once selected for admission to the program, the student MUST:

1. Obtain a TB screening test or chest x-ray, a urine drug screen, and a health screen.
2. Submit records of up-to-date immunizations of T-dap, MMR, Varicella, Flu, and Covid-19.
3. Provide proof of receipt of two Hepatitis B vaccinations and a positive titer demonstrating seroconversion or all Hepatitis B vaccinations is required prior to the first clinical day of the first semester. Proof that this process is in progress must be given when the student attends initial orientation into the program.
4. Obtain fingerprinting and background check.

## Award Upon Completion:

Associate of Applied Science

## **COURSE DESCRIPTIONS:** *(prior to 1/1/2024)*

### **BCHM 203**

#### **Biochemistry**

**Prerequisites: Successful Completion of Transition Semester**

**(45 hours; 3 credits)**

This course is designed to provide an overview of biochemistry by relating molecular reactions to their effects on human biology. The class will focus on polynuclear acids (DNA and RNA), proteins, and polysaccharides. A concentration will be placed on the relationship between the structure and function of these molecules. Other topics including kinetics and the mechanism of enzymes will also be examined. Methods used in biochemistry will also be presented, as well as the biochemical basis of some disease processes.

### **BL201**

#### **Anatomy & Physiology I Theory**

**Prerequisites: None**

**Corequisite: BL201L**

**(45 hours; 3 credits)**

Anatomy and Physiology I Theory students will examine the structure and function of cells, subcellular components, tissue types, organs and organ systems. Human body positions, regions, and mapping terms will be discussed with emphasis on micro and gross anatomy, physiology, and some of the common diseases of the body systems and their integration. Body systems examined include integumentary, skeletal, muscular, and nervous.

### **BL201L**

#### **Anatomy & Physiology I Lab**

**Prerequisites: None**

**Corequisite: BL201**

**(30 hours; 1 credit)**

In this laboratory course designed to supplement BL201, students will examine the structure and function of cells, subcellular components, and the organization of cells, tissues, organs, and organ systems. Students will explore a compound microscope, the scientific method, recognize musculoskeletal anatomy using models, perform experiments with documentation, and complete dissections. The body systems examined include the integumentary, skeletal, muscular, and nervous.

### **BL202**

#### **Anatomy & Physiology II Theory**

**Prerequisites: Successful Completion of BL201 & BL201L**

**Corequisite: BL202L**

**(45 hours; 3 credits)**

This course is designed to examine the structure and function of the endocrine, cardiovascular, digestive, lymph/immune, respiratory, urinary, and reproductive human body systems. Students will explore basic micro and gross anatomy, physiology, some common pathologies and how these systems are integrated with the other eleven body systems.

### **BL202L**

#### **Anatomy & Physiology II Lab**

**Prerequisites: Successful Completion of BL201 & BL201L**

**Corequisites: BL202**

**(30 Hours; 1 Credit)**

In this laboratory course designed to supplement BL202, students will examine the structure and function of the endocrine, digestive, lymphatic, urinary, reproductive, cardiovascular, and respiratory systems. Activities include dissections, typing blood and completing a urinalysis.



**BL203****Microbiology****Prerequisites: None****(45 Hours; 3 Credits)**

This class explores the principles of microbiology, and the impact microscopic organisms have on the human organism. It emphasizes the transmission of disease agents, signs and symptoms, immunology, immunization, control of microbial growth, specimen collection/ transport, methods of identification and antimicrobial resistance.

**BL203L****Microbiology Lab****Prerequisites: None****(30 Hours; 1 Credit)**

This Laboratory class accompanies BL203 Microbiology Theory class. It introduces students to the safe collection, handling, identification, and growth of various microbes. This class will also explore the rationales and interpretation of select diagnostic tests.

**ENG101****English Composition I****Prerequisites: None****(45 hours; 3 credits)**

Course description: This class is intended to guide students toward better English writing skills in academic and professional environments. Students will explore concepts in fundamental reading and writing with a focus on comprehension, grammar, punctuation, tone, citation, and editing.

**MTH202****Algebra & Mathematical Functions****Prerequisites: None****(45 hours; 3 credits)**

This course includes algebra, signed numbers & order of operations, linear equations, ratios, proportions, percentages, use of formulas, modeling medical application, algebraic expressions, systems of measurement, conversions, and introductory statistics. Principles are explained and illustrated using examples applying algebra and mathematical functions to medical and health-related applications.

**NS102 Pharmacology for Nurses****Prerequisites: Successful Completion of Semester I****(45 hours; 3 credits)**

Pharmacology for Nurses is a course that leads the student toward becoming a safe practitioner in the administration of medications. Specific units will aid the student in recognizing patients as individuals with diverse needs. During clinical practice, direct supervision of the student while performing medication administration will be provided.

**NS202****Nursing Care of the Adult I****Prerequisites: Successful Completion of Semester II****Corequisites: NS203P & NS206****(60 hours; 4 credits)**

Nursing Care of the Adult I is the first of two courses focusing on unifying the nursing process as it applies to nursing care of adults through the promotion of healthcare and chronological advances toward adults of all cultures. The goal of this course is to present information on the nursing care of the adult client with medical- surgical disorders, including diagnostic tests, therapeutic treatment, prevention, and rehabilitation while incorporating the nursing process.

**NS206****Mental Health Nursing****Prerequisites: Successful Completion of Semester II****Corequisites: NS202 & NS203P****(45 hours; 3 credits)**

This course is designed to help the student understand those concepts in community and mental health nursing. The information will be presented so the student can apply the concepts in a variety of clinical areas including; pediatrics, obstetrics, emergency rooms, crisis centers, home health, hospice, medical-surgical, geriatrics, and other settings while caring for the patient(s) with bio-psychological needs. The use of a therapeutic interpersonal process and problem-solving approach by the nurse will be stressed. The inclusion of units on microorganisms, community health, HIV, infections, and nosocomial infections will aid the student in understanding the role of government regulations. The student will learn what resources and support systems are available in the promotion of mental and community health. The nursing process will be stressed in all units of study.

**NS312****Nursing Care Maternal /Child****Prerequisites: Successful Completion of Semester III****(60 hours; 4 credits)**

This course is designed to assist students in gaining knowledge in the health & care of women from various cultures & their families during pregnancy, childbirth, postpartum, care of normal and special needs newborns, congenital abnormalities, care of the children as they grow, disease prevention, common illnesses or diseases, hospitalization and/or cultural differences as well as how they affect the mother, child & other family members.

**NU100****Nutrition****Prerequisites: None****(30 hours; 2 credits)**

This course presents basic human nutrition scientific principles, life cycle nutritional health, and the interrelationships among nutrition, food, and the environment. Students will examine the metabolism of carbohydrates, fats, proteins, vitamins, and minerals, noting health effects of deficiencies and excesses. Social, religious, economic, cultural, and media factors affecting nutritional health are discussed along with current diets, their controversies, and tube feedings. Students gain practical experience by analyzing their own food intakes and developing plans reflecting better nutritional choices.

**PS203****Human Growth and Development****Prerequisites: None****(30 hours; 2 credits)**

This course is designed to help the student understand basic human life span development. By increasing knowledge of this, the student will more effectively care for culturally diverse individuals at all age levels, and gain individual wisdom about his/her own personal journey through the human life span.

**RN208****LPN to RN Role Transition****Prerequisites: Successful completion of at least 11 required prerequisite general education courses****(75 hours; 5 credits)**

Course description: This class will explore and identify the role and responsibilities of the Registered Nurse (RN) compared to those of the Practical Nurse (PN). This course is designed to contrast the differences, solidify the similarities, and prepare the student for safely accepting the additional clinical responsibilities and professional expectations of the expanded role.

**RN302****Maternal Nursing****Prerequisites: Successful Completion of the Transition Semester****(45 hours; 3 credits)**

Course description: In this class, the student is introduced to the fundamental concepts and practical application of nursing for growth and development in the childbearing family. The student will understand the impact of human reproduction on the individual patient and the community. The course will focus on the role of nursing in meeting the biological, psychological, and social needs of the expanding family.

**RN304****Community Health****Prerequisites: Successful Completion of the Transition Semester****(60 Hours; 4 Credits)**

Course Description: This class is designed to introduce and apply nursing concepts and practice to a community. Emphasis is on health promotion, risk reduction, and disease management in a variety of communities. This class will join nursing concepts to principles of public health to address community health needs. Theories from nursing, public health, and social sciences will be utilized to provide a basis for culturally competent care.

**RN306****Professional Concepts****Prerequisites: Successful Completion of the Transition Semester****(45 Hours; 3 Credits)**

Course description: This course is intended to explore the role and responsibilities of the RN as a health care professional. Content will focus on clinical judgement, patient-centered care, patient safety and advocacy, evidence-based practice, professional communication, professional development throughout a nursing career, and nursing responsibilities toward legal and social justice.

**RN310****Clinical Practicum I****Prerequisites: Successful Completion of the Transition Semester****(90 hours; 2 credits)**

Course description: This course integrates all theoretical education into hands-on, real-world experience. The student will use knowledge of biology, pathology, and nursing classes to make deliberate and competent decisions to provide evidence-based nursing.

**RN312****Advanced Medical Surgical Nursing****Prerequisites: Successful Completion of Semester I****(60 hours; 4 credits)**

Course Description: This course is designed for the RN student to expand current working knowledge of medical-surgical nursing to encompass the role of the RN. The course will explore the RN's role in the overt and covert needs of patients with disruptions to homeostasis. Emphasis will be on core competencies of managing patient care in acute and emergent settings using the ADPIE nursing process, current literature, and the application of critical thinking skills.

**RN314****Pediatric Nursing****Prerequisites: Successful Completion of Semester I****(45 hours; 3 credits)**

Course description: This course is designed to teach theoretical nursing concepts specific for the care of a pediatric population. The course will integrate the nursing process with normal growth and development of pediatric patients and alterations in those developing body systems. An evidence-based nursing process is used to achieve best practice outcomes for pediatric patients and their families experiencing physical, psychological, social, cultural, and spiritual health needs.

**RN316****Clinical Practicum II**

**Prerequisites: Successful Completion of Semester I  
(90 hours; 2Credits)**

Course description: This course integrates all theoretical and simulated education into hands-on, real-world experience. The focus is on adult health and illness in a clinical setting and prepares the student in caring for acutely and chronically ill adults. The course increasingly challenges the student's critical reasoning skills necessary for providing holistic nursing care to individuals with basic to complex health care needs.

**RN318****Simulation Experience**

**Prerequisites: Successful Completion of Semester I  
(90 hours; 2 credits)**

Course description: This class is designed to allow students to hone and perfect hands-on, bedside nursing skills in a controlled and safe environment. The simulation lab allows students to use real- world equipment, technical skills, and patient interaction in a simulated clinical setting. The use of the simulation lab allows the student to experience a variety of patient scenarios and reflect on personal performance for future improvements.

**RN320****NCLEX Preparation**

**Prerequisites: Successful Completion of Semester I  
(30 hours; 2 credits)**

Course description: This course is designed to fully prepare students for the National Certification Examination for Registered Nurses. Emphasis will be on effective test-taking strategies and identification of personal knowledge deficits to contour individual studies for maximum efficacy. The class will also review concepts and logistics for NCLEX scheduling and state licensure applications.

# Medical Assistant, Diploma *(Prior to 4/1/2024)*

Medical Assistants are multi-skilled health professionals who perform a wide range of roles in physician's offices and other healthcare settings. Duties may vary, depending upon location and size of the practice and the physician's specialty, but Medical Assistants typically answer telephones, prepare patients under the supervision of a licensed medical professional, such as a physician, nurse practitioner, or physician assistant for examination, update and file patient medical records, fill out insurance forms, handle patient billing and bookkeeping tasks, telephone prescriptions to a pharmacy, schedule appointments, arrange hospital admissions, and purchase supplies and equipment.

Medical Assistants may also take vital signs and medical histories, assist the physician or nurse during patient examinations, collect and prepare laboratory specimens or arrange for laboratory services, blood draws (phlebotomy), perform electrocardiograms, remove sutures, administer injections, and change dressings.

Medical Assistants are primarily employed in healthcare delivery settings such as: physician's practice, but may also be employed by medical centers, patient-centered medical homes, medical specialty clinics, insurance billing agencies, laboratories, and emergency rooms. After successful completion of all classroom training, the student will then complete an externship course within a healthcare facility. Through the externship experience, the student will gain first-hand knowledge of the workplace and perform the assigned duties to meet the expectations in a professional setting.

SLCHC graduates are eligible to apply to sit for the national Certified Medical Assistant examination (CMA) through the American Association of Medical Assistants (AAMA).

## **Program Length: Days/Evenings - 36 Weeks**

		<u>Hours</u>	<u>Credits</u>
BI103	Human Biology Theory	60	4
BI103L	Human Biology Lab	30	1
HB303	Medical Terminology	45	3
PS101	Psychology	45	3
AH100	Professional Development	45	3
MT201	Technical Math	45	3
MA100	MA Medical Office Procedures	45	3
MA101	MA Fundamental Skills I Theory	45	3
MA101L	MA Fundamental Skills I Lab	30	1
MA102	MA Fundamental Skills II Theory	45	3
MA102L	MA Fundamental Skills II Lab	30	1
MA250	Medical Assistant Externship	160	3

## **Program Totals: 625 hours; 31 credits**

Some courses may be offered online.

The Medical Assistant, Diploma Program is approved to be offered at both the City and County campuses.

## **Other Program Requirements**

For externship and/or licensure purposes, the following may be required: physical examination, PPD (tuberculin skin test), Hepatitis B vaccination series, MMR Titer, Flu Shot, CPR training, background clearance, and drug screening.

**Award Upon Completion:** Diploma

Gainful Employment Disclosures can be found at <https://slchc.edu/disclosures/>

**COURSE DESCRIPTIONS:** *(prior to 4/1/2024):*

**AH100**

**Professional Development**

**Prerequisites: None**

**(45 hours; 3 credits)**

This course will familiarize students with employment strategies, a professional image, and self-management skills that consist of time management, studying, test-taking, and writing skills. Included for discussion are the preparation of letters, resumes, interviewing techniques, and professional behavior. In addition, students will review computer office software basics including Microsoft Word, Excel, and PowerPoint, and demonstrate the ability to retrieve reliable information from the internet.

**BI103**

**Human Biology Theory**

**Prerequisites: None**

**Corequisite: BI103L**

**(60 hours; 4 credits)**

This course examines the basic principles of human anatomy and physiology, as well as the structure and function of cells, tissues, organs, and systems. Body systems examined include integumentary, skeletal, muscular, nervous, endocrine, digestive, lymphatic, circulatory, urinary, respiratory, and reproductive.

**BI103L**

**Human Biology Lab**

**Prerequisites: None**

**Corequisite: BI103**

**(30 hours; 1 credit)**

This laboratory course examines the basic principles of human anatomy and physiology, as well as the structure and function of cells, tissues, organs and systems. Body systems examined include integumentary, skeletal, muscular, nervous, endocrine, digestive, lymphatic, circulatory, urinary, respiratory, and reproductive.

**HB303**

**Medical Terminology**

**Prerequisites: None**

**(45 hours; 3 credits)**

This course is an advanced description of medical language. The construction of medical terms is discussed along with building and learning the vocabulary. The structures of the human body, its characteristics and composition, and descriptive anatomic terms are introduced in this course.

**MA100**

**MA Medical Office Procedures**

**Prerequisites: None**

**(45 hours; 3 credits)**

The course is designed as an introductory course in current medical office procedures. Students are exposed to a variety of subjects, all of which pertain to medical assisting, both "back" and "front" office. Included are subjects such as medical assisting careers, medical ethics, and laws, managed care, patient relations, medical records, and diagnoses and procedure coding.

**MA101**

**MA Fundamental Skills I Theory**

**Prerequisites: None**

**Corequisite: MA101L**

**(45 hours; 3 credits)**

This course discusses clinical skills typically performed by the medical assistant including: infection control, vitals, patient positioning and assisting the physician with physical examinations. Occupational Safety and Health

Administration (OSHA) standards and clinical precautions and concerns of blood borne pathogens, needle stick injuries, HIV and hepatitis control and exposures are covered.

### **MA101L**

#### **MA Fundamental Skills I Lab**

**Prerequisites: None**

**Corequisite: MA101**

**(30 hours; 1 credit)**

This lab course is designed to supplement MA101 and exposes students to clinical skill-sets commonly practiced by medical assistants. Students will practice procedural gathering and recording of patient in-take information such as patient history and vital signs as well as experiencing clinical skills. Emphasis will be placed on vitals, electrocardiography, injections, phlebotomy and also urinalysis and serology testing. Students will be exposed to many aspects of working in the clinical atmosphere. High-quality, skillful, or proficient lab techniques and quality control are stressed.

### **MA102**

#### **MA Fundamental Skills II Theory**

**Prerequisites: None**

**Corequisite: MA102L**

**(45 hours; 3 credits)**

This course discusses medical assistant skills typically performed in the clinic including minor surgery, autoclave, surgical equipment, vitals, infection control, injections, electrocardiography, physical examination, patient education, and techniques used in assisting the physician.

### **MA102L**

#### **MA Fundamental Skills II Lab**

**Prerequisites: None**

**Corequisite: MA102**

**(30 hours; 1 credit)**

This lab course is designed to supplement MA102 exposing students to clinical skills commonly practiced by medical assistants. Student focus is directed toward minor surgery, autoclave, surgical equipment, vitals, infection control, injections, and electrocardiograms. All medical assistant skills classes emphasize Occupational Safety and Health Administration (OSHA) standards, pathogen transmission and safety precautions. Students will be exposed to many aspects of working in the clinical atmosphere. Good lab techniques and quality control are stressed.

### **MA250**

#### **Medical Assistant Externship**

**Prerequisites: Medical Assistant fundamentals classes.**

**(160 hours; 3 credits)**

The clinical experience is an excellent opportunity for students to put the medical skills they learn during classroom instruction into practice. To ensure state-of-the-art experiences with both equipment and instruction, healthcare practitioners supervise externships. This provides students the opportunity to observe and perfect their skills.

### **MT201**

#### **Technical Math Prerequisites:**

**None (45 hours; 3 credits)**

This course is designed for those students beginning a career in an allied health field and focuses learning on real-world problems from the healthcare environment. The following skills will be acquired: adding, subtracting, multiplying, and dividing whole numbers and common numbers including decimal fractions, solving problems using proportions, converting within the metric system, converting fractions, decimals and percents.

### **PS101\***

#### **Psychology**

**Prerequisites: None**

**(45 hours; 3 credits)**

This course introduces students to the concepts/ applications basic to personal and interpersonal adjustment. Course focus is on the dynamics of the behavioral, cognitive, and psychoanalytical approaches to human development and functioning.

**\*New Curriculum Effective with Enrollment after 1/1/2023**  
**As of 4/2023, the OTA program is on 'Inactive' status and therefore not currently enrolling.**

## Occupational Therapy Assistant, AAS

Occupational Therapy Assistants (OTAs) work with diverse people across the lifespan who are impaired, or at risk for impairment in their ability to participate in everyday activities, or *occupations*, due to neurological, physical, psychological, or other dysfunctions. An occupation is simply an activity that has meaning or value to an individual as they function in their home, work, school, or community. OTAs work under the direction of Occupational Therapists to help assess and implement treatment plans that use meaningful activities to improve the overall well-being of individuals, groups, or populations. OTAs offer creative and adaptive approaches to help individuals remediate, rehabilitate, or compensate for their loss of function and offer a holistic view of individuals to promote the healthy balance of self-care, work, and leisure activities for improved quality of life valued by all individuals.

The objective of the Occupational Therapy Assistant program at St. Louis College of Health Careers is to successfully prepare students to be eligible to sit for the national certification examination and to prepare qualified graduates for future employment as an entry-level Occupational Therapy Assistant through carefully designed curriculum and fieldwork experiences. After successful completion of all didactic and clinical fieldwork experiences, and graduation from the OTA Program, the OTA graduate will be eligible to sit for the OTA national certification exam administered by the National Board for Certification in Occupational Therapy (NBCOT). After passing the national board exam, graduates will earn the title of Certified Occupational Therapy Assistant (COTA) and can then file for state licensure with their applicable state licensing board to legally practice in the field.

**Program Length: Days – 76 Weeks\***

**Program Totals: 1,695 hours; 71 credits**

### SEMESTER I

	<u>Hours</u>	<u>Credits</u>
MTH202 Algebra & Mathematical Functions	45	3
ENG101 English Composition I	45	3
HB300 Medical Terminology Basics	30	1
PS201 Psychology	45	3
PS203 Human Growth & Development	30	2
BL121 Essentials of Anatomy & Physiology	45	3
BL121L Essentials of Anatomy & Physiology Lab	30	1
<b>TOTAL</b>	<b>240</b>	<b>14</b>

### SEMESTER II

	<u>Hours</u>	<u>Credits</u>
BL302 Kinesiology & Functional Biomechanics	45	3
BL302L Kinesiology & Functional Biomechanics Lab	30	1
OTA105 Foundations of Occupational Therapy	60	4
OTA135 Health & Human Dysfunctions	45	3
OTA155 Fundamentals I	60	3
<b>TOTAL</b>	<b>240</b>	<b>14</b>

### SEMESTER III

OTA201 Fieldwork Level IA	45	1
OTA205 Physical Dysfunctions I	60	3
OTA215 Psychosocial Practice	75	4
OTA235 Pediatric Practice	60	3
OTA255 Fundamentals II	60	3
<b>TOTAL</b>	<b>300</b>	<b>14</b>

### SEMESTER IV

OTA301 Fieldwork Level IB	45	1
OTA305 Physical Dysfunctions II	60	3
OTA335 Pediatric Practice II	60	3
OTA345 Therapeutic Interventions	60	3
OTA355 Fundamentals III	60	3
OTA365 Professional Seminar	30	2
<b>TOTAL</b>	<b>315</b>	<b>15</b>

### SEMESTER V

OTA415 Clinical Reasoning	30	2
OTA425 Fieldwork Level IIA	270	5
OTA435 Fieldwork Level IIB	270	5
<b>TOTAL</b>	<b>570</b>	<b>12</b>

### General Admission Requirements:

See SLCHC Catalog or OTA Handbook for Admission policies and procedures. Additional program and fieldwork (clinical) requirements are outlined in the program handbook and/or fieldwork manual.

Some courses have corequisite, or prerequisite requirements. Some general education courses may be taken out of sequence, but core OTA courses may *not* be taken out of sequence without authorization from OTA program director. See catalog for complete course descriptions & details.

\*Program consists of four 15-week semesters and one 16-week semester to satisfy accreditation fieldwork requirements. Level II clinical sites may require a student to start or end on different dates than college posted term dates; to commute up to 2 hours each way; and expect students to work full-time weekly clinical schedule.

**Note: All Level II Fieldwork must be completed within 18 months following completion of academic preparation. All didactic coursework must be completed within 3 years of admission to OTA program.**

*The Occupational Therapy Assistant Program is only offered at the County Campus.*



*\*As of 4/2023, the OTA program is on 'Inactive' status and therefore not currently enrolling.*

# Occupational Therapy Assistant

(Catalog addendum effective 1/1/2023)

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## **MTH202**

### **Mathematical & Dosage Calculations**

**(45 hours; 3 credits)**

This course will discuss principles applying mathematical functions to healthcare related applications. Content will include conversion of numbers and utilization of fundamental units of measurement. Additional knowledge gained will include understanding dosage calculation and interpreting prescriptions.

## **ENG101**

### **English Composition I**

**(45 hours; 3 credits)**

This course is a review of English theory and practical application. It also acquaints the student with the conventions of expository and business-related writing. It encourages the student to read, analyze and discuss the presented writing samples. The course also introduces the learner to basic writing skills.

## **HB300**

### **Medical Terminology Basics**

**(30 hours; 1 credit)**

This computer-assisted instruction (CAI) introduces the structure of medical words. Students will explore Latin and Greek origins, identify prefixes, roots, suffixes, combining vowels and combining forms providing the student with a basis in further allied health course work. In addition to word usage the CAI format enables the student to develop or enhance basic computer skills.

## **PS101**

### **Psychology**

**(45 hours; 3 credits)**

This course introduces students to the concepts/applications basic to personal and interpersonal adjustment. Course focus is on the dynamics of the behavioral, cognitive, and psychoanalytical approaches to human development and functioning.

## **PS203**

### **Human Growth & Development**

**(30 hours; 2 credits)**

This course is designed to help the student understand basic human life span development. By increasing knowledge of this, the student will more effectively care for culturally diverse individuals, at all age levels, and gain individual wisdom about his/her own personal journey through the human life span.

## **BL121**

### **Essentials of Anatomy & Physiology**

**(45 hours; 3 credits)**

Students will be guided through the human body in a systemic approach in this course. Human body positions, regions and mapping terms will be discussed. Students will explore developmental, micro and gross anatomy, physiology, some of the common diseases of all human body systems and how the systems are integrated.

## **BL121L**

### **Essentials of Anatomy & Physiology Lab**

**(30 hours; 1 credit)**

This laboratory course will supplement BL121 from a laboratory perspective. Students will explore a compound microscope, the scientific method, recognize musculoskeletal anatomy using models, perform experiments with documentation, complete dissections, type blood and complete a urinalysis.

## **BL302**

### **Kinesiology & Functional Biomechanics**

**(45 hours; 3 credits)**

The link between structure and function of the musculoskeletal system is clarified and explored in this introduction to clinical kinesiology. It introduces students to observation and evaluation of range of motion, muscle type, synergy patterns and agonist/antagonist muscle groups. This course examines how muscle imbalance, motor dysfunction, and neurological and sensory impairment effect human biomechanics, posture and occupational performance across the lifespan.

**BL302L****Kinesiology & Functional Biomechanics Lab  
(30 hours; 1 credit)**

Students are guided through specific lab activities designed to support course content in BL302. Students explore and apply basic principles of kinesiology and human biomechanics through use of skeletal and muscle models, class demonstrations, case studies, assignments and group work. Students practice observation and assessment of joint range of motion, muscle quality, synergy patterns, and agonist/antagonist muscle groups. Students will also analyze and compare normal and abnormal postures.

**OTA105****Foundations of Occupational Therapy  
(60 hours; 4 credits)**

This course provides a general overview of occupational therapy including its history, philosophy, organization, process, domain, and scope of practice. It includes a review of educational and practice requirements, practitioner roles, and professional ethics. Students will explore key theories, models of practice, professional terminology, and learn how to perform activity analysis.

**OTA135****Health & Human Dysfunctions  
(45 hours; 3 credits)**

This course provides an overview of common human diseases, genetic conditions, trauma, and injury to persons, groups, and populations across the lifespan. Students review and analyze related medical terminology, etiology, and symptomology associated with these conditions and learn to perform related contextual documentation and communication. Students examine the role of occupational therapy in promoting participation and performance, health and wellness, prevention, and quality of life.

**OTA155****Fundamentals I  
(60 hours; 3 credits)**

This course introduces students to basic concepts of patient care, patient privacy and rights, medical terminology, documentation, role delineation, and professional collaboration. Students learn about select occupational therapy practice settings, medical equipment, and how to respond to incidents and emergencies. Students learn and practice specialized assessments and therapeutic interventions for patient handling, functional mobility skills, and patient safety. Course includes certification in basic life support.

**OTA201****Fieldwork Level IA  
(45 hours; 1 credit)**

This introductory fieldwork course integrates classroom theory, models of practice, and practical skills into simulated and/or realistic clinical experiences. Students will develop their knowledge and practical skills in the areas of patient observation, data collection, documentation, communication, collaboration, role delineation, treatment planning, and intervention techniques. Student will learn to apply clinical reasoning, problem solving and safety principles.

**OTA205****Physical Dysfunctions I  
(60 hours; 3 credits)**

This is the first of two courses that introduce students to occupational therapy practice skills for persons, groups and populations with physical dysfunctions. Students review the Occupational Therapy process, models of practice, and frames of reference in correlation with the Occupational Therapy Practice Framework. Students learn and apply observation skills, physical dysfunction assessments, treatment planning, documentation, and intervention skills.

**OTA215****Psychosocial Practice  
(75 hours; 4 credits)**

This course explores the history, philosophy, and practice trends in occupational therapy mental health practice. Students explore theories, models of practice, process, and key interventions used in occupational therapy, including the use of groups and group dynamics. Students explore common mental health conditions and their related etiology, symptomology, pharmacology, and safety issues. Students learn how to apply use of self as a therapeutic modality and to select occupation-based interventions that support psychosocial well-being.

**OTA235****Pediatric Practice I  
(60 hours; 3 credits)**

This is the first of two courses that introduces students to pediatric occupational therapy practice and its overall framework. This course reviews pediatric growth and development, common pediatric conditions, scope of practice, process, settings, interventions, role delineation, and emerging practice trends. Students review pediatric theories, frames of reference, models of practice, and learn to integrate concepts from the Occupational Therapy Practice Framework.

**OTA255****Fundamentals II  
(60 hours; 3 credits)**

This course further introduces students to assessment and intervention techniques within the Occupational Therapy process. Students learn and apply standardized and non-standardized assessments for joint mobility, range of motion, strength, balance, coordination, soft tissue mobility, and sensibility. Students will also learn and safely apply therapeutic exercises and modalities for adult and geriatric populations. Emphasis is placed on safety, evidence-based practice, and clinical reasoning.

**OTA301****Fieldwork Level IB  
(45 hours; 1 credit)**

Students are assigned to selected community clinical practice settings to further develop their observation, data collection, communication, collaboration, treatment planning and intervention skills. This fieldwork course integrates classroom theory, models of practice, and lab skills into realistic clinical experience. It reinforces role delineation, documentation, clinical reasoning, problem solving and safety training.

**OTA305****Physical Dysfunctions I  
(60 hours; 3 credits)**

This is the second of two courses that further introduces students to occupational therapy practice skills for physical dysfunctions. Students explore common adult and geriatric conditions within the context of the Occupational Therapy process and human occupations. Students learn and use various rehabilitation and mobility equipment as they participate in hands-on activities, simulations, and group projects that incorporate activity analysis, critical thinking, and problem-solving skills.

**OTA335****Pediatric Practice II  
(60 hours; 3 credits)**

This is the second of two courses that further introduces students to pediatric occupational therapy practice. This second course continues the review and application of occupational therapy process with select assessments, models of practice, frames of reference and pediatric occupational therapy interventions, including specialty areas of practice, in correlation with the Occupational Therapy Practice Framework.

**OTA345****Therapeutic Interventions  
(60 hours; 3 credits)**

Students explore Occupational Therapy assessments, interventions, documentation, and role delineation as they learn and apply compensation strategies for physical, cognitive, and sensory dysfunctions across the lifespan. Students learn the use of assistive technology, orthotics, and prosthetics to address occupational performance deficits. Students study current theories and trends in the areas of ergonomics, universal design, productive aging, adaptive driving, and ADA guidelines for home and community accessibility.

**OTA355****Fundamentals III  
(60 hours; 3 credits)**

This course continues to expose students to specialized occupational therapy assessments and interventions for diverse populations, groups, and patients with deficits and/or lifestyle disorders. Students demonstrate competency in specific interventions that promote participation in essential life roles such as self-care, work, leisure, and community mobility. Emphasis is placed on learning and applying cultural competence in healthcare with ethnic groups and vulnerable populations in community settings.

**OTA365****Professional Seminar****(30 hours; 2 credits)**

This course provides a comprehensive review of management, administrative, leadership and professional topics related to practice as an occupational therapy assistant. Course topics align with current occupational therapy accreditation standards including health care contexts, practice requirements, fieldwork, reimbursement, marketing, professional advocacy, quality improvement, legal and ethical factors, and research and scholarship.

**OTA415****Clinical Reasoning****(30 hours; 2 credits)**

This online course promotes student reflection and application of clinical reasoning skills as students integrate didactic coursework, fieldwork experiences, and core occupational therapy concepts to engage in online discussions and complete various practice exams. Students analyze their own exam performance patterns and explore various test preparation resources to develop a personal study plan for taking the occupational therapy assistant national certification exam.

**OTA425****Fieldwork Level IIA****(270 hours; 5 credits)**

This 8-week fieldwork course fosters the development of a student into entry-level clinician. Students integrate theory, clinical reasoning, problem solving, observation, documentation, treatment planning, interventions, and safety principles into real clinical experiences working under the supervision of a licensed occupational therapy practitioner.

**OTA435****Fieldwork Level IIB****(270 hours; 5 credits)**

This 8-week fieldwork course fosters the development of a student into entry-level clinician. Students integrate theory, clinical reasoning, problem solving, observation, documentation, treatment planning, interventions, and safety principles into real clinical experiences working under the supervision of a licensed occupational therapy practitioner.

## Addendum VI

### Page 7 Add: **State Licensure Determination Disclosures**

The following programs lead to required licensure: Practical Nursing, LPN to RN, Occupational Therapy Assistant, Physical Therapist Assistant, Respiratory Therapy.

St. Louis College of Health Careers offers blended and residential programs that lead to licensures to residents of the following states: Missouri and Illinois Blended and residential programs require attendance at the campus in which the student is enrolled and cannot be completed solely via online.

Blended and residential programs are designed to meet licensure requirements in the states in which they are offered. State licensure requirements vary greatly in what professions are required to be licensed as well as the requirements for licensure.

A student's physical location is determined at the time of enrollment by the signed student application and documentation. Students can notify the institution of a physical location change via Student Portal. Prospective students and enrolled students should understand that moving out of the state may adversely impact a student's ability to complete the program. If a student is planning to relocate out of the state he or she is required to discuss this with the Program Director and/or Dean of Academic Affairs.