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OCCUPATIONAL THERAPY ASSISTANT

OTA 110 Introduction to Occupational Therapy (3)

3 hours lecture per week

Comment: Letter grade only. OTA 110 may not be audited. OTA 110 may not be taken credit/no credit.

OTA 110 is an introduction to the profession of Occupational Therapy. The course provides an overview of the history, philosophy, and role of Occupational Therapy in the health care environment. Discussion will involve current issues relating to the field, the framework of Occupational Therapy practice and process including practice settings and intervention approaches. The course describes the educational requirements and roles of Occupational Therapy practitioners as well as legal and ethical issues affecting practice.

Upon successful completion of OTA 110, the student should be able to:

1. Describe the health care system including global social issues affecting the system, members of the health care team and service delivery areas.
2. Recognize the importance of the history and analyze how history, theory and the sociopolitical climate influence practice.
3. Describe basic features of the framework, philosophy, models and frames of reference that underlie the practice of

Occupational Therapy.

4. Discuss the need for supervisory roles, responsibilities and collaborative professional relationships between the occupational therapy assistant and the occupational therapist.
5. List the requirements for education and national and state credentialing for occupational therapy.
6. Identify the ethical and legal considerations for resolving dilemmas by applying the AOTA Code of Ethics to selected examples.
7. Describe the components of the Occupational Therapy Process relating to assessment, intervention, outcomes and service management.

OTA 111 - Foundations of Occupational Therapy Practice (1)

1 hour lecture per week

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 111 may not be audited. OTA 111 may not be taken credit/no credit.

OTA 111 examines the meaning of occupation and activity through the use of the Occupational Therapy Practice Framework and applies relevant terminology to activity analysis. Students will create a portfolio that will be continued throughout their OTA program documenting learning and growth in the profession. Utilizing technology to access information, students will evaluate characteristics of occupational therapy practitioners and the importance of professional organizations and professional development.

Upon successful completion of OTA 111, the student should be able to:

1. Describe the meaning and dynamics of occupation and activity including the interaction of areas of occupation, performance skills, performance patterns, activity demands, contexts and client factors.
2. Analyze tasks relative to areas of occupation, performance skills, performance patterns, activity demands,

- contexts, and client factors to implement the intervention plan.
3. Apply basic computer skills including the ability to use data bases, word processing and presentation software, and search engines to access information.
 4. Give examples of how the role of a professional is enhanced by knowledge of and involvement in international, national, state, and local occupational therapy associations and related professional associations.
 5. Discuss strategies for ongoing professional development to ensure that practice is consistent with current and accepted standards.
 6. Identify personal and professional abilities and competencies as they relate to job responsibilities.

2. Distinguish between the role of the occupational therapist and the occupational therapy assistant in the screening, evaluation and intervention process in pediatric occupational therapy practice.
3. Discriminate between commonly seen pediatric conditions and use professional literature to make evidence-based practice decisions regarding appropriate occupation-based intervention plans based on the clients' needs.
4. Explain normal human development from birth through adolescence and its relationship with the development of occupational performance skills and areas.
5. Describe developmental, remediation, and compensation techniques for physical, cognitive, perceptual, sensory, neuromuscular and behavioral skills.
6. Demonstrate effective written, oral and nonverbal communication with colleagues in a professionally acceptable manner.

OTA 112 OT Concepts for Pediatrics (3)

3 hours lecture per week

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 112 may not be audited. OTA 112 may not be taken credit/no credit.

OTA 112 focuses on occupational therapy theory and intervention techniques most commonly addressed in the pediatric population. Models of service delivery in institutional, outpatient, school and home/community based settings are examined. Normal development, including development of occupational skills and areas is studied. The role of the occupational therapy assistant is compared to that of the occupational therapist in each setting, from the initial screening to discharge. The impact of sociocultural and socioeconomic conditions, values and lifestyle choices upon delivery of services is explored.

Upon successful completion of OTA 112 the student should be able to:

1. Identify the impacts of sociocultural, socioeconomic, and lifestyle choices and how various practice settings affect the delivery of pediatric occupational therapy service.

OTA 112L Pediatric Concepts Lab (1)

3 hours lab per week

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 112L may not be audited. OTA 112L may not be taken credit/no credit.

OTA 112L focuses on laboratory practice in those methods and techniques necessary to deliver occupational therapy services to pediatric populations. Positioning and handling, gross motor and fine motor skills development, feeding and sensory integration treatment techniques will be stressed. Student will develop skills in administering various assessment tools, client management techniques and occupational therapy interventions addressing areas of occupational performance, performance skills, performance patterns, activity demands, context(s) and client factors. Documentation methods utilized in occupational therapy settings will also be stressed.

Upon successful completion of OTA 112L, the student should be able to:

1. Gather and share data for the purpose of evaluating occupational performance

in activities of daily living (ADL), instrumental activities of daily living (IADL), education, work, play, leisure, and social participation for the pediatric client.

2. Analyze tasks relative to areas of occupation, performance skills, performance patterns, activity demands, context(s), and client factors to implement the intervention plan.
3. Select and provide direct occupational therapy interventions and procedures to enhance safety, wellness and performance in activities of daily living, instrumental activities of daily living (IADL), education, play, leisure, and social participation, supporting the intervention goals and plan as written by the OT and considering the client and contextual factors.
4. Demonstrate techniques to enable feeding and eating performance including training others in precautions while considering client and contextual factors.
5. Demonstrate the teaching-learning process with the client, caregiver, family, significant others, colleagues, other health providers, and the public to facilitate skills in areas of occupation as well as prevention, health maintenance, and safety for the pediatric client.
6. Explain the importance of using statistics, tests and measurements and document pediatric OT services to ensure accountability of service provision and meet standards for reimbursement of services.

OTA 119 THERAPEUTIC ACTIVITIES (2)

4 hours lecture/lab per week

Comment: Letter grade only. OTA 119 may not be audited. OTA 119 may not be taken credit/no credit.

OTA 119 focuses on the basic crafts and client management techniques utilized in Occupational Therapy or Activity Programs. Commonly utilized crafts will be demonstrated and fabricated, including

techniques for adapting and grading. Basic client management techniques, wheelchair handling, transfers and safety considerations will be taught. Methods of instruction in the use of therapeutic activities will be practiced.

Upon successful completion of OTA 119, the student should be able to:

1. Fabricate crafts most commonly utilized in Occupational Therapy treatment and activity programs
2. Demonstrate therapeutic use of activities through grading, adapting and modifying the environment, tools, materials and occupations.
3. Use the teaching-learning process and effectively interact through written, oral and nonverbal communication with client.
4. Demonstrate competency in basic client management techniques to enhance mobility, including physical transfers, wheelchair management, and positioning.
5. Use sound judgment in regard to safety of self and others, and adhere to safety regulations.
6. Demonstrate proper maintenance and storage of various materials, equipment, tools and inventory of supplies.

OTA 125 Fieldwork Level I: Activity and Mental Health (2)

90 hours per semester

Prerequisite (s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 125 may not be audited. OTA 125 may not be taken credit/no credit. Students will be required to purchase and wear a specified uniform according to the requirements of the fieldwork setting. A KCC student patch and nametag may also be required. Weekly practicum hours may vary to accommodate students, faculty, and health professionals.

OTA 125 is practical experience with patients/clients under the supervision of occupational therapy personnel or related professionals in which students apply knowledge gained in OTA courses. Settings

include inpatient, outpatient, home/community based programs and emerging areas of practice that focus on patients/clients in activities or mental health settings. Students will observe and participate in specific tasks appropriate to their level of skills training and in accordance with on-site objectives.

Upon successful completion of OTA 125 the student should be able to:

1. Interact through written, oral and nonverbal communication with the client, family, health professionals and the public in a professional manner.
2. Apply knowledge gained in OTA courses to fieldwork experiences using logical thinking, critical analysis, problem solving, creativity and therapeutic use of self.
3. Observe and participate in selected aspects of the OT process or activity programs providing therapeutic use of occupation and activities.
4. Collaborate with qualified Occupational Therapy practitioners and designated professionals on therapeutic interventions for clients.
5. Grade and adapt tools, materials and interventions while using sound judgment in regard to safety of self and others as part of the therapeutic process for individuals and groups.
6. Document the Fieldwork experience and engage in formal evaluation of performance.

OTA 126 Critique: Fieldwork Level I/Activity and Mental Health (1)

1 hour lecture per week

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 126 may not be audited. OTA 126 may not be taken credit/no credit.

OTA 126 is a discussion of student experiences in Fieldwork Level I with emphasis on problem solving, identifying ethical issues, sharing professional

knowledge and insights. OTA 126 will provide an opportunity for the instructor to give feedback to students about various fieldwork situations. Students will also begin to examine and practice documentation methods for reporting Occupational Therapy services.

Upon successful completion of OTA 126 the student should be able to:

1. Demonstrate oral communication by summarizing Fieldwork I experiences during group discussion including client conditions and corresponding treatment.
2. Identify strategies for analyzing issues and making decisions to resolve personal and organizational ethical conflicts
3. Demonstrate written communication by documenting occupational therapy services effectively to ensure accountability of service provision and to communicate the need and rationale for OT services
4. Describe the ongoing professional responsibility for providing fieldwork education and the criteria for becoming a fieldwork educator
5. Discuss strategies for ongoing professional development to ensure that practice is consistent with current and accepted standards
6. Identify personal and professional abilities and competencies as they relate to job responsibilities

OTA 161 Mental Health Concepts (3)

3 hours lecture per week

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 161 may not be audited. OTA 161 may not be taken credit/no credit.

OTA 161 focuses on Occupational Therapy practice relating to mental health. History, practice models and terminology used by Occupational Therapy practitioners in mental health settings will be explored. The Occupational Therapy process will be applied utilizing case studies and focus on

occupational performance. Students will become familiar with concepts of group facilitation and styles of documentation. Professional literature review will focus on evidence based Occupational Therapy practice.

Upon successful completion of OTA 161, the student should be able to:

- Describe history and basic features of the theories, models of practice, frames of reference, Code of Ethics and Standards of Practice that underlie the practice of Occupational Therapy in mental health.
- Identify the impacts of social, economic or demographic factors and how various practice setting affect the delivery of Occupational Therapy service.
- Distinguish between commonly referred psychosocial conditions, psychotropic drugs, and their side effects and give examples of the need to use compensatory strategies when desired life tasks cannot be performed.
- Explain the role of the Occupational Therapy Assistant and Occupational Therapist in the screening and evaluation process along with the importance of and rationale for supervision and collaborative work.
- Identify occupation-based intervention plans including goals and methods based on the stated needs of clients in case studies that are culturally relevant, reflective of current occupational therapy practice and identify the need for termination of Occupational Therapy services when stated outcomes have been achieved or determined they cannot be achieved.
- Use professional literature to make evidence-based practice decisions and articulate the importance of professional research and literature in the continued development of the profession.

OTA 161L –Mental Health Concepts Lab (1)

3 hours lab per week

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 161L may not be audited. OTA 161L may not be taken credit/no credit.

OTA 161L provides laboratory practice for those methods and techniques necessary to deliver Occupational Therapy services for mental health populations. Students will explore common mental health conditions utilizing a research protocol and apply the teaching-learning process with peers. Gathering and sharing data for the purpose of administering selected assessments will be practiced. Students will demonstrate Occupational Therapy treatment planning and interventions addressing areas of occupational performance in activities of daily living (ADL), instrumental activities of daily living (IADL), education, work, play, leisure, and social participation to peers. Community resources will be explored and documentation methods utilized in Occupational Therapy settings will be practiced.

Upon successful completion of OTA 161L the student should be able to:

- Identify and implement the skills necessary to follow a research protocol and use the teaching-learning process to understand the effects of mental health, heritable diseases and predisposing genetic conditions, disability and disease for the client with mental health disorders.
- Gather and share data for the purpose of administering selected assessments for clients with mental health disorders using appropriate procedures and considering the use of occupation for assessment.
- Demonstrate therapeutic use of self including insights and judgments as part of the therapeutic process and grade and adapt the environment, tools, materials, occupations, and interventions to reflect the changing needs of the client during group leading.
- Select and provide occupational therapy interventions and procedures to enhance safety, wellness and occupational performance in activities of daily living

(ADL), instrumental activities of daily living (IADL), education, work, play, leisure, and social participation for clients with mental health disorders.

- Document Occupational Therapy services to effectively communicate the rationale for services and to ensure accountability of service provision and to meet standards for reimbursement.
- Identify community resources to develop and promote the use of appropriate home and community programming for clients with mental health disorders.

- Describe the role and professional responsibilities of the occupational therapy assistant in care coordination, case management, and transition services in traditional and emerging practice environments, and when services are provided on a contractual basis.
- Assist with the collection, organization and reporting on data for evaluation of practice outcomes.
- Identify the varied roles and responsibilities of the OTA as a practitioner, educator, and research assistant in addressing change in service delivery policies, to effect changes in the system and to recognize opportunities in emerging practice areas.
- Assist with the development, marketing, and management of service delivery options, and identify the impact of contextual factors on the management and delivery of services.
- Identify the mechanisms, systems and techniques needed to properly maintain, organize, and prioritize workloads and intervention settings including inventories, scheduling, budgeting, documentation, and evaluation for continuous quality improvement.

OTA 172 Management Concepts (3)

3 hours lecture per week

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 172 may not be audited. OTA 172 may not be taken credit/no credit.

OTA172 focuses on the development of management skills for the occupational therapy assistant in traditional roles and non-traditional roles in emerging areas of practice. Program development, budgeting, marketing, scheduling, implementation and evaluation for continuous quality improvement will be discussed. Emerging areas of practice will be identified by analyzing community needs and studying trends in current and new areas.

Upon successful completion of OTA 172 the student should be able to:

- Explain the role of occupation in the promotion of health, wellness and the prevention of disease and disability for the individual, family, and society within occupational therapy's scope of practice.
- Explain occupational therapy and identify strategies to assist the consumer in gaining access to services by educating other professionals, service providers, consumers and the public.

OTA 224 Health Concepts for the Elderly (3)

4.5 hours lecture per week for 10 weeks

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 224 may not be audited. OTA 224 may not be taken credit/no credit.

OTA 224 is the study of occupational therapy concepts to improve occupational performance for the elderly as they age at home and in the community. This course focuses on demographic trends, theories of aging, common conditions and occupational therapy practice models. The influence of lifestyle on health and wellness, as well as, public policy and advocacy for the elderly will be examined. The role of the COTA working with families and caregivers to delivery services for the elderly who

face a variety of challenges due to aging or disability will be discussed. Best practice strategies for the prevention of injury and promotion of health in a variety of settings to address quality of life issues will be explored.

Upon successful completion of OTA 224 the student should be able to:

1. Identify potential impacts of social, economic, political, geographic or demographic factors on the practice of occupational therapy.
2. Describe the contexts of health care, education, community and social models or systems that create federal and state legislation and regulation as they relate to the practice of occupational therapy with the elderly.
3. Describe the effects of physical and mental health, heritable diseases and predisposing genetic conditions, disability and disease processes to occupational performance of the individual and within the context of family.
4. Explain the importance of balancing areas of occupation, the achievement of health and wellness, as well as the support of quality of life for the elderly individual, group or population relating to occupational therapy practice and promoting health and injury prevention.
5. Describe the meaning and dynamics of occupation and activity including the interaction of areas of occupation, performance skills, performance patterns, activity demands, context and client factors as it relates to best practice for the elderly in various settings.
6. Evaluate the use of home and community programming to support performance in the client's natural environment and participation in all contexts relevant to the elderly client.

OTA 224L Elderly Concepts Lab (1)

4.5 hours lab per week for 10 weeks

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 224L may not be audited. OTA 224L may not be taken credit/no credit.

OTA 224L focuses on the practice of those methods and techniques necessary to deliver occupational therapy services to the elderly with an emphasis on home and community programming. Students will administer selected assessments, develop intervention plans and practice skills to promote health and safety, prevent disease or disability in this population. Strategies for modifying environments and processes and reassessing activities of daily living (ADL) and instrumental activities of daily living (IADL) interventions will be taught. Methods for educating and training caregivers and family to facilitate occupational performance in elderly clients will be learned and practiced.

Upon successful completion of OTA 224L, the student should be able to:

1. Gather, share data and administer selected assessments for the purpose of evaluating client's occupational performance in activities of daily living (ADL), instrumental activities of daily living (IADL), education, work, leisure and social participation.
2. Develop occupation based intervention plans from data gathered that are culturally relevant and reflective of current occupational therapy practice in various settings for the elderly.
3. Select direct interventions utilizing occupation and activities for the elderly to enhance safety, wellness and prevent disease or disability, as well as activities of daily living (ADL) and instrumental activities of daily living (IADL), education, work, leisure and social participation.
4. Demonstrate strategies to educate and train the elderly client, caregiver, family and significant others to facilitate skills in areas of occupation, as well as prevention of disease and disability, health maintenance and safety.

5. Modify environments, adapt processes and teach compensatory strategies for the elderly in home management, community mobility including issues related to driving.
6. Reassess the effects of occupational therapy intervention, modify interventions and communicate the client's needs to other occupational therapy practitioners, caregivers and the family.

OTA 232 Fieldwork Level I: Physical Dysfunction/ Developmental/Educational (2)

90 hours per semester

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 232 may not be audited. OTA 232 may not be taken credit/no credit. Weekly practicum hours may vary to accommodate students, faculty, and health professionals. Students will be required to purchase and wear a specified uniform according to the requirements of the fieldwork setting. A KCC student patch and nametag may also be required.

OTA 232 is supervised practical experience with occupational therapy personnel or related professionals in which students apply knowledge gained in OTA courses. Settings include inpatient, outpatient, home/community-based programs and emerging areas of practice that focus on patient/clients in physical dysfunction/rehabilitation, or in an early intervention or school based programs. Following on-site objectives, students will observe and participate in specific interventions appropriate to their skill level for 90 hours. Professional conduct is expected and performance will be documented and evaluated.

Upon successful completion of OTA 232 the student should be able to:

1. Interact through written, oral and nonverbal communication with the client, family, significant others, colleagues, other health professionals and the public in a professionally acceptable manner.
2. Apply knowledge gained in OTA courses using knowledge of AOTA Code of Ethics,

Core Values and Standards of Practice to educate the client, caregiver, family and significant others and to facilitate skills in areas of occupation, prevention and health maintenance.

3. Explain the role of the occupational therapy assistant and occupational therapist in screening, evaluation and intervention and the importance of the rationale for supervision and collaborative work.
4. Observe and participate in selected aspects of the OT process in physical dysfunction/ rehabilitation or in an early intervention or school based program appropriate to their skill level such as training in self-care, mobility, transfers, feeding and eating or fabrication of orthotic devices.
5. Teach compensatory strategies through the use of technology, prosthetics or adaptations to the environment and use sound judgment in regard to safety of self and others.
6. Document the Fieldwork experience and engage in formal evaluation of performance.

OTA 233 Critique: Fieldwork Level I: Physical Dysfunction and Developmental/Educational (1)

1 hour lecture per week

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 233 may not be audited. OTA 233 may not be taken credit/no credit.

OTA 233 is a discussion of student experiences in OTA232 Fieldwork Level I with emphasis on problem solving, identifying ethical issues, sharing professional knowledge and insights. This course will provide an opportunity for the instructor to give feedback to students about inpatient, outpatient, home/community based programs and emerging areas of practice that focus physical dysfunction/ rehabilitation or early intervention or school based programs. Students will continue to examine and practice documentation methods for reporting Occupational Therapy services.

Upon successful completion of OTA 233 the student should be able to:

1. Demonstrate oral communication proficiency

by summarizing Fieldwork I experiences during group discussion including client conditions and corresponding treatment.

2. Identify strategies for analyzing issues and making decisions to resolve personal and organizational ethical conflicts.
3. Demonstrate written communication proficiency by documenting occupational therapy services effectively to ensure accountability of service provisions and to communicate the need and rationale for OT services.
4. Describe the ongoing professional responsibility for providing fieldwork education and the criteria for becoming a fieldwork educator.
5. Discuss strategies for ongoing professional development to ensure that practice is consistent with current and accepted standards.
6. Identify personal and professional abilities and competencies as they relate to job responsibilities.

Upon successful completion of OTA 236 the student should be able to:

1. Define terms associated with assistive technology including rehabilitation technology, universal design, assistive technology practitioner, assistive technology supplier and various AT devices and equipment.
2. Select data for screening and evaluation of client factors that indicate assistive technology, work or orthotic needs.
3. Identify intervention plans and strategies that utilize principles of assistive technology and AT devices, as well as orthotic and ergonomic concepts to facilitate occupational performance.
4. Explain compensatory strategies, such as the use of technology, adaptations to the environment and involvement of humans and nonhumans in the completion of tasks.
5. Identify principles of superficial thermal and mechanical modalities and recognize their use as preparatory measures to improve occupational performance.
6. Give examples of various reimbursement systems and documentation requirements that affect occupational therapy practitioners in the provision of assistive technology.

OTA 236 Fundamentals of Assistive Technology (3)

3 hours lecture per week

Prerequisite(s): Acceptance into Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 236 may not be audited. OTA 236 may not be taken credit/no credit.

OTA 236 focuses on the provision of assistive technology and orthotics for individuals with physical disabilities. Information presented includes terminology, models, assessment, regulation, funding and roles of practitioners. Students will become familiar with basic principles relating to electronic enabling devices, augmentative and alternative communication, input and output options, low technology devices, technologies for keyboarding and wheelchairs. Basic principles of work rehabilitation will be explored including interventions and compensatory strategies for ergonomics, thermal modalities and splints that facilitate occupational performance.

OTA 236L Assistive Technology Lab (1)

3 hours lab per week

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 236L may not be audited. OTA 236L may not be taken credit/no credit.

OTA 236L focuses on those methods and techniques necessary to delivery Occupational Therapy services utilizing assistive technology and orthotics.

Students will grade and adapt wheelchair seating and mobility options, recommend and fabricate low technology assistive devices and switches. Students will participate in splint fabrication and application of selected superficial thermal modalities and ergonomic principles. Community resources will be explored.

Upon successful completion of OTA 236L, the student should be able to:

1. Modify environments and adapt processes by applying a variety of low technology assistive devices and ergonomic principles.
2. Demonstrate strategies using assistive technology and devices including electronic aids and seating systems to enhance occupational performance.
3. Demonstrate fabrication, application, fitting and training in orthotic devices including splints to enhance occupational performance.
4. Demonstrate grading and adapting the environment, tools, materials, occupations and interventions to reflect the changing needs of the client and the sociocultural context.
5. Demonstrate safe and effective administration of superficial thermal and mechanical modalities to achieve established goals while adhering to contraindications and precautions.
6. Identify community resources and strategies to promote the profession and assist the consumer in gaining access to occupational therapy services.

OTA 237 Physical Dysfunction Concepts (3)

3 hours lecture per week

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 237 may not be audited. OTA 237 may not be taken credit/no credit.

OTA 237 focuses on physical dysfunction conditions seen in adults most commonly referred to occupational therapy and applicable occupational therapy theory and interventions. Models of service delivery in inpatient, outpatient, and home/community based are examined as well as OT theories and frames of reference. The impact of sociocultural and socioeconomic conditions, values, and lifestyle choices upon delivery of services is explored.

Upon successful completion of OTA 237, the student should be able to:

1. Define occupational therapy theories, models and frames of reference and related terminology.
2. Describe the effects of physical and mental health, heritable diseases and predisposing genetic conditions, disability, disease processes, and traumatic injury to the individual within the cultural context of family and society on occupational performance.
3. Define the impact of sociocultural, socioeconomic, and lifestyle choices upon delivery of services in various practice settings and give examples of a variety of systems and models of service delivery as they relate to adult physical dysfunction conditions.
4. Identify development, remediation, and compensation techniques for enhancing physical, cognitive, perceptual, sensory, neuromuscular and behavioral skills in the physical dysfunction settings.
5. Identify documentation methods appropriate to area of service, recommend the need for termination of services when stated outcomes have been achieved or they can not be achieved and when to recommend to the occupational therapist the need for referring clients for additional evaluation.
6. Describe the need for supervisory roles, responsibilities and collaborative professional relationships between the

occupational therapist and occupational therapist assistant during the OT Process in the physical dysfunction settings.

OTA 237L Physical Dysfunction Concepts Lab (1)

3 hours lab per week

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 237L may not be audited. OTA 237L may not be taken credit/no credit.

OTA 237L focuses on those methods and techniques necessary to delivery occupational therapy services in the area of adult physical dysfunction. Evaluation, treatment intervention planning, safety precautions, community resources, documentation and basic functional rehabilitation strategies will be the primary emphasis.

Upon successful completion of OTA 237L, the student should be able to:

1. Administer the most common used evaluation tools for physical dysfunction assessment and use occupation for the purpose of assessment.
2. Assist with the development of occupationally based intervention plans and strategies, including goals and methods to achieve them, based on the stated needs of the client as well as data gathered during the evaluation process.
3. Display competency and safety in providing training in techniques to enhance mobility and function, including physical transfers, dressing, and therapeutic exercises.
4. Explain the need for and demonstrate the proper use of compensatory strategies when desired life tasks cannot be performed and identify community resources in order to facilitate discharge planning, incorporating the needs of the client and significant others involved.

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5. Display proficiency in documentation appropriate to each treatment area to meet standards for reimbursement of services.
6. Demonstrate the ability to educate the client, caregiver, family and significant others to facilitate skills in areas of occupation, prevention, health maintenance, and safety.

OTA 249 Professional Concepts (2)

3 hours lecture per week for 10 weeks

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 249 may not be audited. OTA 249 may not be taken credit/no credit.

OTA 249 reinforces those concepts and principles regarding professionalism for the occupational therapy assistant in the delivery of services. Advocacy for the consumer and the profession will be explored and applied through knowledge of the legislative process, professional organizations and social conditions impacting service delivery. Basic tenets of professional behavior, values, and ethics will be discussed. Case studies will be reviewed to reinforce the occupational therapy process and clinical reasoning skills in preparation for Fieldwork II and the national certification exam.

Upon successful completion of OTA 249, the student should be able to:

1. Identify the systems and structures that create federal and state legislation and regulation and their implications and effects on practice, including knowledge of national requirements for credentialing, licensure, certification or registration under state laws.
2. Articulate the influence of social, economic, political, geographic or demographic factors and the ethical context in which humans choose and engage in occupations, on the practice of Occupational Therapy.

3. Demonstrate a knowledge and understanding of the AOTA Code of Ethics (including the informal and formal ethical dispute resolution systems), Core Values and Attitudes of Occupational Therapy Practice and AOTA Standards of Practice, as a guide for professional interactions, client interventions and employment settings.
4. Distinguish between the roles and supervisory levels of the OTR, COTA and non-professional personnel to ensure effective, competency-based, legal and ethical supervision, and professional relationships.
5. Use professional literature to make evidence-based decisions in collaboration with the occupational therapist that are supported by research.
6. Explain and give examples of how the role of the professional is enhanced by knowledge of and involvement in international, national, state and local Occupational Therapy Associations and related professional associations.

OTA 249L Professional Concepts Lab (1)

4.5 hrs lab per week for 10weeks

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 249L may not be audited. OTA 249L may not be taken credit/no credit.

OTA 249L focuses on those methods and techniques necessary to develop professionalism. Students will advocate for the profession through participation in the legislation process and by addressing local or global health issues. Professional development strategies for national certification exam and employment will be demonstrated. Clinical observation and reasoning skills will be applied through participation in real life treatment scenarios in OT practice settings.

Upon successful completion of OTA 249L, the student should be able to:

1. Articulate to consumers, regulatory boards, policy makers, other audiences and the general public both the unique nature of occupation as viewed by the profession and the value of occupation to support participation in context(s) for the client.
2. Demonstrate knowledge of local and global social issues, including prevailing health and welfare needs and identify the role and responsibility of the practitioner to address changes in service-delivery policies to effect changes in the system.
3. Identify strategies for ongoing professional development, including demonstrating personal and professional abilities and competencies as they relate to job responsibilities, to ensure that practice is consistent with current and accepted standards.
4. Demonstrate professional advocacy by participating in Occupational Therapy or community organizations and/or agencies promoting the profession.
5. Identify how various practice settings affect the deliver of Occupational Therapy services to clients.
6. Facilitate discharge planning by identifying the needs of the client, caregiver, family and significant others; resources; and discharge environment, including community, human and fiscal resources, recommendations for environmental adaptations and home programming.

OTA 270 Fieldwork Level II A (6)

40 hours practicum per week for 8 weeks

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 270 may not be audited. OTA 270 may not be taken credit/no credit. Weekly practicum hours may vary to accommodate students, faculty, and health professionals. Students

will be required to purchase and wear a specified uniform according to the requirements of the fieldwork setting. A KCC student patch and nametag may also be required.

OTA 270 is work experience in one area of occupational therapy practice under the supervision of a registered occupational therapist (OTR) or a certified occupational therapy assistant (COTA). Students will be involved in phases of the occupational therapy process and follow the operating procedures of the affiliation site. Students will develop clinical reasoning skills, ethical practice, professionalism, and entry-level competency.

Upon successful completion of OTA 270, the student should be able to:

1. Gather and share data for the purpose of screening and evaluation, utilizing specified screening tools; assessments; skilled observations; checklists; histories; consultations with other professionals; and interviews with client, family, and significant others.
2. Assist with the development culturally relevant occupation-based intervention plans and strategies based on current occupational therapy practice, the stated needs of the client and data gathered during the evaluation process.
3. Select and apply direct occupational therapy interventions and procedures to enhance safety, wellness and performance in activities of daily living (ADL), instrumental activities of daily living (IADL), education, work play, leisure and social participation.
4. Collaborate with occupational therapists on therapeutic interventions, recognizing and communicating the need to refer to specialists for consultation and intervention.
5. Document occupational therapy services to ensure accountability of service provision to meet standards for reimbursement of services and effectively communicate the need and rationale for services.

6. Monitor and reassess the effect of occupational therapy and the need for continued or modified intervention in collaboration with the client, caregiver, family, significant others.

OTA 271 Fieldwork Level II B (6)

40 hours practicum per week for 8 weeks

Prerequisite(s): Acceptance into the Occupational Therapy Assistant program.

Comment: Letter grade only. OTA 271 may not be audited. OTA 271 may not be taken credit/no credit. Weekly practicum hours may vary to accommodate students, faculty, and health professionals. Students will be required to purchase and wear a specified uniform according to the requirements of the fieldwork setting. A KCC student patch and nametag may also be required.

OTA 271 is the final course in the Occupational Therapy Assistant curriculum. Students work in an occupational therapy setting under the supervision of a registered occupational therapist (OTR) or a certified occupational therapy assistant (COTA) providing OT services to a client population different from that experienced in OTA 270. Students become involved in phases of the occupational therapy process under the operating procedures of the affiliation site to achieve entry-level competency. Upon satisfactory completion of this course, the student is eligible to sit for the national certification exam given by the National Board of Certification for Occupational Therapy (NBCOT).

Upon successful completion of OTA 271, the student should be able to:

1. Gather and share data for the purpose of evaluating client(s)' occupational performance in activities of daily living (ADL), instrumental activities of daily living (IADL), education, work, play, leisure, and social participation, articulating the role of the occupational therapist and assistant in this process.

2. Assist with the development culturally relevant occupation-based intervention plans and strategies based on current occupational therapy practice, the stated needs of the client and data gathered during the evaluation process.
3. Collaborate with occupational therapists on therapeutic interventions, and under their direction, demonstrate the consultative process with specific consumers and consumer groups.
4. Select and apply direct occupational therapy interventions and procedures to enhance safety, wellness and performance in activities of daily living (ADL), instrumental activities of daily living (IADL), education, work play, leisure and social participation.
5. Facilitate discharge planning by identifying the needs, resources and discharge environment of the client, caregiver, family and significant others, to the occupational therapist and others involved.
6. Document occupational therapy services to ensure accountability of service provision to meet standards for reimbursement of services and effectively communicate the need and rationale for services.

OCEANOGRAPHY

OCN 201 Science of the Sea (3) KCC AA/DP and KCC AS/NS

3 hours lecture per week

Prerequisite(s): MATH 25 or higher level mathematics course or higher level math placement.

OCN 201 is a survey of the science of oceanography involving the study of the geological, physical, chemical, and biological properties of the ocean with emphasis on the importance of the ocean to man. Ecology and the natural resources of the ocean are other topics discussed.

Upon successful completion of OCN 201, the student should be able to:

- Use the metric system and scientific notation.
- Explain the concept of density and its regulatory effects on the circulation of air and water systems.
- Describe all major features of the ocean floor.
- Explain using examples how the plate tectonics theory accounts for current locations of continents, earthquakes, mountain building, island chain creation and seafloor features.
- Account for, in chemical terminology, the anomalous properties of seawater.
- Describe the composition of seawater and methods of analyzing salinity.
- Describe the interactions between atmosphere and ocean in terms of heat and water budgets, and the effects these interactions have on temperature and salinity of ocean waters.
- Classify the major ocean currents.
- Describe the forces responsible for surface currents, deep ocean currents, geostrophic currents, Ekman transport of surface waters and tides.
- Describe the relationships between all variables used in describing ocean waves.
- Explain the physical factors which influence life in the oceans.
- Explain the parameters used in quantifying bio-productivity in the oceans.