

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ON

COURSE OUTLINE

COURSE TITLE: THERAPEUTIC SKILLS AND CLINICAL SUPPORT IN
OCCUPATIONAL THERAPY H

CODE NO.: RSP 110

SEMESTER: H


PROGRAM: REHABILITATION ASSISTANT

AUTHOR: Sharron Quinn / Rhonda Masters

DATE: MAY/97

PREVIOUS OUTLINE DATED: N/A

APPROVED:


DEAN

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/DATE

TOTAL CREDITS: 3

PREREQUISITE(S): RSP107, RSP108

CONCURRENT: RSP105, RSP106

LENGTH OF COURSE: 5 HR/WK

TOTAL CREDIT HOURS: 45

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I. COURSE DESCRIPTION:

Assistive Devices

This module will examine the range of assistive devices used to maximize independent function. It will also explore their application to specific patient/client problems/conditions. Students will learn why computers may be used, and demonstrate alternate measures of accessing and using computers for those with cognitive and physical disorders. It will introduce students to the construction of aids, devices and splints commonly used in occupational therapy. Topics will include the array of potential supplies, their correct use and application and the safe fabrication and application of these devices. Students will be expected to identify common patterns of assistive devices that will require their input and demonstrate proficiency in their construction. The student will be involved in practical applications during labs and planned placement experiences.

Office Duties

A segment of this course will pull together office duties and skills required of rehabilitation support personnel.

H. LEARNING OUTCOMES:

Upon successful completion of this course the student will be able to:

1. Maintain medical asepsis.
2. Maintain respect and dignity of each client. (1,2)
3. Maintain information confidentiality.
4. Demonstrate safe handling skills, use good body mechanics, transfer safely, use appropriate client positioning. (2,3,4)
5. Explain and demonstrate safety conscious routines for aggressive or resistive patient behaviours. (4,7)
6. Consult with Occupational Therapist to select and implement therapeutic activities for individual clients and groups of clients that meet treatment goals.

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H. LEARNING OUTCOMES (Continued)

7. Demonstrate basic energy conservation principles and applies them to ADL and IADL.
8. Identify strategies that may be helpful to teach ADL to the client with movement problems weakness, learning/processing problems, visual problems and/or emotional problems. (2,3,4,6)
9. Demonstrate competence in basic maintenance of equipment and aids (2,3,4)
10. Explain activities clearly, mindful of therapist's plan/goals for care, consider limitations, precautions and contraindications.
11. Demonstrate the principles of safe use of assistive devices (2,3,4,6)
12. Understand and demonstrate assistive devices and their therapeutic uses used in the training of clients to complete ADL. (2,3,4,6)
13. Observe and report to the supervising Occupational Therapist on:
 - a) the effectiveness of assistive devices used by patients/clients
 - b) if the client is progressing
 - c) if the client benefits from the device (5)
14. Make a simple assistive device as delegated by the Occupational Therapist. (1,2,3,4,6,7)
15. Implement individual treatment programs directed and supervised by the Occupational Therapist that will maintain or improve the patient's/client's independence in ADL. Provide sound rationale for interventions taken. (1,2,3,4,5,6,7)
16. Observe **and** monitor any changes in the patient's/client's progress that might influence the program of activities; report these changes accurately to the supervising Occupational Therapist. (5,6,7)
17. Examine and describe the application of a range of assistive devices for maximizing function.
18. Work with a variety of assistive devices for self care.

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H. LEARNING OUTCOMES (Continued)

19. Identify common patterns of assistive devices, and begin to demonstrate proficiency in their construction.
20. Identify specialty areas of occupational therapy (i.e. neurology) and the role of support personnel in these areas. (1,2,7)
21. Identify role and responsibilities of support personnel in relationship to the Registered Occupational Therapist and Physiotherapist in clinical settings. (1)
22. Appreciate the role of the team in working together to enhance the functional independence of the client.
23. Participate in team meetings as is possible in order to appreciate the various responsibilities of the members of the rehabilitation team.
24. Complete evaluations for observation learning experiences. (7)

m. TOPICS:

1. Review of Semester I knowledge, skills, attitudes.
2. Review of RSP108 - Therapeutic Skills and Clinical Support Personnel in Occupational Therapy I
3. Assistive Devices
4. Aids, Devices, Splints
5. Office **Duties**
6. Communication Skills: Observing and Reporting
7. Community Placement as available

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H. LEARNING ACTIVITIES:

A: Review of Semester I and Semester H

1. Review course material required as prerequisites.
RSP101 - The Health Care System
RSP104 - Practicum
RSP102 - Normal Functional Movement
RSP103 - Orientation to Rehabilitation
RSP100 - Biology
RSP108 - Therapeutic Skills and Clinical Support Personnel in Occupational Therapy I
2. Demonstrate responsibility in maintaining the knowledge, skills/attitudes required as Rehabilitation Assistants
 - a) maintains medical asepsis
 - b) maintains respect and dignity of each client
 - c) demonstrate ability to keep all client information confidential
 - d) demonstrates safe handling skills (uses good body mechanics, safe transfers, positioning, etc.)

B: Module 1. Assistive Devices

3. State the principle use for assistive devices.
4. Identify assistive devices used in the training of self-care, productivity and leisure, and their therapeutic uses.
5. Explain the use and application of computers in perceptual and cognitive remediation activities.
6. Identify alternate accesses and assistive devices specific to computer use.
7. Select and demonstrate appropriate computer tasks to meet the results requested by the therapist.
8.
 - a) Evaluate the effectiveness and train clients in the use of assistive devices.
 - b) Describe existing ADP programs available.

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- H. LEARNING ACTIVITIES (Continued)
- C: Splinting/Aids/Wheelchairs and Seating
9. Identify splinting patterns, adaptive clothing patterns and aids which may be constructed in occupational therapy with the assistance of support personnel.
 10. Recognize different types of materials and accessories used in the construction of splints and assistive devices.
 11. Demonstrate proficiency in the preparation for the molding and the finishing of splints, and construction of adaptive aids and devices.
 12. Recognize and demonstrate the resting positions of the elbow, wrist, foot and ankle.
 13. Identify precautions and contraindications to the construction and application of splints, aids and devices.
 14.
 - a) Identify selected wheelchair seating systems, chair modifications and propulsion, considering energy expenditure,
 - b) Do basic modifications to wheelchairs and seating systems in consultation with the Reg. Therapist.
- D: Office Duties:
15. Demonstrate abilities required within an office setting:
 - taking phone messages accurately, courteously, with empathy as necessary
 - booking appointments, -information gathering skills
 - arranging referrals, -filing reports, -collecting statistics
 - selecting appropriate order forms, ex for assistive devices etc
 - billing procedures, collecting co-payments and providing receipts
 - co-ordinating meetings, -inventory management, -ordering supplies
 - reception skills (including directions and explanations)
 16. Identify health and safety checks required in all office /clinic settings.

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H. LEARNING ACTIVITIES (Continued)

E: Communication Skills: Observing and Reporting

14. Observe and monitor changes in client progress and reports orally and in writing to the Occupational Therapist.

F: Community Placement

15. Safely works within rehabilitation assistant role under supervision of Occupational Therapist in community placements as available.

V. EVALUATION PROCESS/GRADING SYSTEM:

A combination of tests and assignments will be used to evaluate student achievement of the course objectives. A description of the evaluation methods will be provided and discussed by the teacher within the first two weeks of class.

All tests/exams are the property of Sault College.

V. EVALUATION PROCESS/GRADING SYSTEM (Continued)

Grading symbols used are those established by the College.

A+	=	90-100%
A	=	80-89%
B	=	70-79%
C	=	60-69%

VI. REQUIRED STUDENT RESOURCES;

see Semester 2 booklist

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VH. ADDITIONAL RESOURCE MATERIALS:

Available in the College Library. See teacher resources - booklets in class.

VHI. SPECIAL NOTES:

Students with special needs (eg. physical limitations, visual impairments, hearing impairments, learning disabilities) are encouraged to discuss required accommodations with the instructor and/or contact the Special Needs Office so that support services can be arranged for you.

Your instructor reserves the right to modify the course as he/she deems necessary to meet the needs of students.

IX. PRIOR LEARNING ASSESSMENT

Students who wish to apply for advanced credit in the course should consult the instructor in 1998.