

Diabetes Pathology & Management FOOT7001

Course Outline

Description:

In this course, students will develop a foundational knowledge of diabetes, including the anatomy & physiology, complications, treatment, & best practices. This course will also discuss how to support a person with diabetes through an understanding of the disease and aim to enhance clinical practice with evidence-based tools for screening, prevention, & patient education.

Course Goals:

This course aims to:

1. Provide students with foundational knowledge of the pathophysiology of diabetes to apply to their own clinical practice.
2. Illustrate the breadth and depth of the effect that diabetes has on a patient's physical, mental, and social well-being.
3. Define and describe a multidisciplinary approach to caring for a patient with diabetes.

Course Objectives:

At the completion of this course, the student will be able to:

1. Explain the pathophysiology, progression, management of diabetes.
2. Identify and discuss common complications and comorbid conditions as they relate to management strategies and disease progression.
3. Create a care plan for patients with diabetes, including referrals to other care partners in a multi-disciplinary approach.

Texts:

No text is required for this course.

Evaluation:

Online Participation – 30%

Weekly quizzes – 30%

Assignment – 10%

Final Exam – 30%

Notes on assignments (papers and reports):

- Must be academic in style and content
- Must have a clear focus
- Must present ideas in a logical and well-thought-out flow
- Arguments, analysis and conclusions must be based on clearly identified research and sources
- Must cite all references from other sources
- Must be in paragraph format
- Must be double-spaced, and typewritten
- Must follow APA style

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Grading:

| | | |
|----|----------|---|
| A+ | 90-100 | One could scarcely expect better from a student at this level |
| A | 80-89 | Superior work which is clearly above average |
| B | 70-79 | Good work, meeting all requirements, and eminently satisfactory |
| C | 60-69 | Competent work, meeting requirements |
| D | 50-59 | Fair work, minimally acceptable |
| F | below 50 | Fail |

Online Participation Grading Chart:

The following chart will act as a guide for assessing student participation in this course.

| Grade | Criteria |
|-------|---|
| 9-10 | <p>The student participates frequently, providing relevant responses more than 35 times spread evenly over the length of the course.</p> <p>Replies to discussion questions, instructor comments as well as the responses of other students in a positive and critical manner.</p> <p>The student responds in a timely manner (allowing enough time for fellow students to respond, and not posting on the last day of the unit).</p> <p>Responses are of a high quality; an obvious effort has been made to research the answer. Responses offer new perspectives on course material and spark discussion amongst the class.</p> |
| 7-8 | <p>The student participates consistently, providing relevant responses 30-35 times over the length of the course.</p> <p>The student responds in a timely manner (allowing enough time for fellow students to respond, and not posting on the last day of the unit).</p> <p>The student offers new ideas and responds to the contributions of others.</p> |
| 6 | <p>The student provides some relevant contributions, 15-20 times over the length of the course.</p> <p>The student responds before the end of the unit.</p> <p>The student occasionally offers new ideas and responds to others.</p> |
| 5 | <p>The student's contributions are inconsistent in both quality and timing, 10-15 times over the length of the course.</p> <p>The student's responses are not always on time.</p> <p>The student does not offer any new ideas, and responses to fellow students are few.</p> |

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| | |
|-----|--|
| 4 | <p>The student rarely provides contributions to the course, 5-10 times.</p> <p>The student does not always respond on time.</p> <p>The student has difficulty understanding the course content, and does not respond to the contributions of the other students.</p> |
| 0-3 | <p>The student provides little or no discussion, less than 5 times.</p> <p>Information is contributed only when asked to by the instructor, and responses are negative or disagreeable to the instructor/fellow students.</p> <p>Responses show little in the way of comprehension of course material. The responses are usually limited to “I agree”, “Me too” or the like.</p> |

Policy on Cheating and Academic Misconduct:

Academic honesty is a cornerstone of conduct at Western University. We cannot have freedom of expression without integrity. Students are responsible for understanding the nature of and avoiding the occurrence of plagiarism and other academic offences; please refer to the section on “Scholastic Offences” in the current University Academic Calendar, or on the web at <http://www.westerncalendar.uwo.ca>. Such offences include plagiarism, cheating on an examination, submitting false or fraudulent assignments or credentials, impersonating a candidate, or submitting for credit in any course any academic work for which credit has previously been obtained or is being sought in another course in this University or elsewhere (without the knowledge and approval of the instructor to whom the work is submitted). Students enrolled in non-degree courses are expected to abide by the University’s code of conduct.

Code of Student Conduct:

The purpose of the Code of Student Conduct is to define the general standard of conduct expected of students registered at Western University, provide examples of behaviour that constitutes a breach of this standard of conduct, provide examples of sanctions that may be imposed, and set out the disciplinary procedures that the University will follow. For the complete Code of Student Conduct: <http://www.uwo.ca/univsec/pdf/board/code.pdf>.

Plagiarism:

All required papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between Western University and Turnitin.com (<http://www.turnitin.com>).

How often will the instructor communicate with me?

The instructor is available weekdays via OWL mail/email from 9am-6pm Eastern. Messages will be returned within **one business day** at maximum. Emails received on weekends will be replied to by the end of business day on the Monday following. For questions regarding course material, students are encouraged to post their question in the discussion forum before emailing the instructor directly.

Policy on Late Assignments:

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Late assignments will be subject to a 5% per day deduction, including weekends, until the final day for submissions listed for that assignment. On this date, assignments will be accepted in completion of the course, but will be given a grade of zero. Special consideration and accommodation will be given in the event of a death in the immediate family or medical emergency. At the discretion of the instructor, limited extensions may be granted with discussion in advance of the deadline.

How do I hand in assignments?

All assignments will be submitted electronically through OWL using the assignment tool. Failure to meet deadlines without the instructor's written permission will be subject to the late assignment policy. It is the student's responsibility to ensure that all assignments forwarded to the instructor arrive before the due date. If you experience difficulty in submitting assignments through OWL, you are responsible for contacting the instructor.

Grading and Program Progression:

A minimum overall grade average of 70% is required. Students must obtain an average of 70% in all micro-credential courses to successfully complete any certificate.

When will I receive my grades?

Final grades will be available 2 weeks after the last scheduled day of the course. A grade report can be printed from myWCS.

Western Digital Badge

If you have met the course requirements for this Western approved micro-credential, you will receive an email from MyCreds to claim your digital badge. Badges are embedded with data that verifies your skills and achievements. Share them with your employer, on LinkedIn and other social media sites.

Course Schedule:

Week 1 - Basic Pathology of Diabetes

Week 2 – Comorbidities & Complications

Week 3 – Diagnosis & Treatment

Week 4 – Screening, Prevention, & Risk Management

Week 5 – Psychosocial & Lifestyle Factors

Week 6 – Nutrition & Exercise

Week 7 – Patient Education & Self Care

Week 8 – Multidisciplinary Team Care for Patients with Diabetes

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