



IT For Health Professions HITT 1204

Course Syllabus: **Fall 2017**

“Northeast Texas Community College exists to provide responsible, exemplary learning opportunities.”

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| Office Hours | Monday | Tuesday | Wednesday | Thursday | Friday | Online |
|--------------|--------|---------|-----------|----------|--------|--------|
| | Online | Online | Online | Online | Online | Online |

The information contained in this syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

Catalog Course Description (include prerequisites): This course is for students without an IT background, provides a basic overview of computer architecture, data organization, representation and structure, structure of programming, networking, and data communication. Includes basic terminology of computing.

Required Textbook(s):

Today’s Health Information Management; An Integrated Approach, Dana C.McWay. Cengage

Publisher: Cengage

ISBN Number: 978-1-133-59247-1

Recommended Reading(s):

None

Student Learning Outcomes:

1. Use IT terminology in communications
2. Write simple computer programs including constructs such as conditional statement, loops, functions, and simple data structures.
3. Demonstrate knowledge of the basic principles of IT as it relates to healthcare policy.
4. Define terminology related to IT
5. Identify IT security risks and potential solutions.
6. Explain the design and development process of a large system integration and EHR.
7. Be able to complete objectives related to each chapter of the text.

SCANS Skills:

Resources: Identify and use IT terminology, theory, and basic principles of IT as it relates to healthcare policy and apply learning to analysis, coding abstracts, and decision-making skills correctly.
 Interpersonal: Recognize limitations of expertise and communicate with instructor when questions arise. Show respect for instructor and peers in the online classroom environment.
 Information: Apply information gained from online discussions, Internet, and independent study to acquire relevant information to specific topics that relate to administrative procedures.
 Systems: Apply critical thinking skills to online discussions.

Technology: Use computers and the Internet to access course materials and other relevant course information and research.

Lectures & Discussions:

The instructional methods and tools are tied to the course and chapter learning objectives by allowing the student to research, discover, and perform differing educational exercises in association with class discussion forums. This course uses the following tools to aid students in successfully achieving the learning objectives in this course:

1. Weekly discussion questions.
2. Basic IT programming
3. Additional articles, lectures, and video demonstrations supplied by the instructor.

Evaluation/Grading Policy:

Exams/quizzes may be given each week and will cover information contained in your text, class discussions, and any additional materials given by the instructor. If there is an alteration in the class calendar, the change will be announced in the “announcements” section of BlackBoard. **There are NO make-up exams and I do NOT accept late assignments!** All assignment due dates are listed in the course calendar and under the description of the actual assignment in the weekly learning module. If you have a conflict with the date, it is your responsibility to contact me in advance of the due date to make arrangements for alternate submission. Failure to do so will result in a grade of zero for the assignment.

It is your responsibility to ensure that your assignments are submitted on or before the due date! I do understand that there are unforeseen circumstances (such as a death in the immediate family and hospitalization) that may not allow you to post assignments by the due date. Please contact me as soon as possible to arrange for an extension. Technology issues are not valid reasons for missing deadlines. Course weeks close on Day 7 at 11:59pm.

The instructor will **not** drop students from the course rolls for any reason. If the student decides not to complete the course, it is the responsibility of the student to officially drop the course through the Registrar’s office. Failure to do so will result in an “F” being awarded in the course.

Grading:

| | |
|-------------------------------|-------|
| DQ’s | 33.3% |
| Basic IT Programming Exercise | 33.3% |
| Final Exam | 33.3% |

Grading Scale:

The grading scale of all evaluations combined will be the following:

| | | |
|------------|---|---|
| 90% - 100% | = | A |
| 89% - 80% | = | B |
| 79% - 75% | = | C |
| Below 75% | = | F |

** A minimum of a “C” is required to pass this course.

Course Materials and Assignments:

Along with your text books for this course, additional course materials, if needed, will be provided by the instructor. You are also expected to use the Internet for additional research to enhance your discussions and assignments. There are several types of assignments that will be required to be completed during this course:

Discussion Questions (DQs): Along with your text books for this course, additional course materials, if needed, will be provided by the instructor. You are also expected to use the Internet for additional research to enhance your discussions and assignments. There are several types of assignments that will be required to be completed during this course:

Discussion Questions (DQs): You will have one DQ due each week that is worth 15 points. Grading is based on the DQ rubric located in the "Rubric" tab on the right side of homepage screen. Please post your initial response by Day 3 (Wednesday) and respond to at least two people (classmates or instructor) by Day 7 (Sunday). You must post on at least three different days of the week to receive credit for participation. Minimum word count for initial posting is 50 words and minimum word count for peer responses is 25 words. Make sure that you research your answer and cite and reference your work using APA formatting. Answers must be thought provoking or ask a question regarding the content of the post. I expect your posts to be researched, insightful, and add value to the discussion. Please note that I do grade on grammar, spelling, the use of citation and referencing, and punctuation as correct use of written communication is important. I have posted basic information for use of APA formatting under the "START HERE" tab. However, if you are comfortable using a different reference formatting such as MLA, that is acceptable.

Basic Programming Exercises: All programming assignments for each week are due by Day 7 of each week at 11pm. Please make sure that you "show" your written work.

******There are no make-ups for any activities or assignments and I do not accept late work unless prior arrangements have been made.**

Final Exam: The final exam will be administered the last week of class and will not be available before the last week of class. Additional information regarding the final will be posted the last week of class. **There is absolutely NO MAKE UP for the final exam.**

APA (American Psychological Association) Format: APA is a specific format that is a guideline for every aspect of writing, from determining authorship to constructing a [table](#) to avoiding [plagiarism](#) and constructing accurate reference citations. This format must be adhered to for all writing assignments to avoid plagiarizing your written material including discussion questions and peer responses. If you are unfamiliar with APA formatting, I have provided an Internet link on the "START HERE" page for reference.

NTCC Academic Honesty Statement:

"Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook."

Academic Ethics

The college expects all students to engage in academic pursuits in a manner that is beyond reproach. Students are expected to maintain complete honesty and integrity in their academic pursuit. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. Refer to the student handbook for more information on this subject.

ADA Statement:

It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to request accommodations. An appointment can be made with John Coleman, Academic Advisor/Coordinator of Special Populations located in the College Connection. He can be reached at 903-434-8104. For more information and to obtain a copy of the Request for Accommodations, please refer to the [NTCC website - Special Populations](#).

Family Educational Rights And Privacy Act (FERPA):

The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.

Other Course Policies:

None