

ELT 214J1, CRN 41450 Digital Electronics I -- Spring 2021

Instructor: Prof. Donald Wade, **E-mail: WadeD@ncc.edu**

Departmental Office: room D-2087, phone 516-572-7272

Web Information: Prof Wade's web information page is: <http://www.donwade.us>
homework assignments will be posted on www.donwade.us/214

Class Hours (3): Monday, 12:30-1:45pm, and Wednesday, 12:30-1:45pm; *Credits:* 3

Zoom: <https://ncc-zoom.zoom.us/j/98403825771?pwd=dmh3bWFMYm13dTdsVTB5dVhHTGdtZ09>

Meeting ID: 984 0382 5771; *Passcode:* 872162

One tap mobile: +16468769923,,98403825771# *Dial in:* +1 646 876 9923

Co-requisite: ELT-113; *Prerequisite:* ELT-112

Text: Kleitz, *Digital Electronics: Practical Applications w/VHDL*, 9ed, Pearson

ISBN: 9780132543033; Chapters 1-12 will be covered

Software Required: Multisim electronic circuit simulation and layout program.

Class Absences: It is the student's responsibility to find out homework assignments given during missed classes and hand them in. Any unexcused absence or repeated lateness will result in a lowering of grade. Missed exams and quizzes will be given a grade of zero except in exceptional circumstances. No make-up exams will be given.

The official college policy is: "Students are expected to attend all classes. Absences due to illness or for other serious reasons may be excused by the instructor. Students are advised that absences in excess of 10% of the total class meetings may result in the student being dropped from the course. Some departments may have additional attendance guidelines and related grading policies. The instructor shall detail the specific attendance policy for his/her class. Students are responsible for all course work missed."

Zoom Courtesy: Please keep yourselves muted at all times except when you are talking.

Please keep your video on

If the displayed name is not your name, please change it to your name.

Homework: as appropriate, assignments may be collected at the beginning of the period and graded.

Exams will be announced at least one class in advance.

Quizzes (lasting about 15 minutes) may be given at any time.

Grading Procedure: Exams: 65-70% (Approx. Number = 2)

Quizzes: 25-30% (Approx. Number = 12)

Homework assignments: up to 10% depending on assignments

The letter grade equivalents given in the college catalog will be used in computing averages:

A=90-100 B+=85-89 B=80-84 C+=75-79

C=70-74 D+=65-69 D=60-64 F=0-59

Withdrawal: Permission will be given by the instructor at any time **before** the final day (even after the withdrawal deadline in the administrative calendar) if asked for. (Withdrawal without proper notification will result in a grade of F.)

Cheating will result in a failing grade.

Attribution: The use of internet derived or any other materials in reports without proper attribution will be considered plagiarism and will be treated accordingly. Assignments containing plagiarized material will be given a failing grade. A discussion is in the College Catalog:

http://collegecatalog.ncc.edu/current/policiesandprocedures/academic_info/ac_dishonesty.html, Also an excellent discussion from the Library: <https://library.ncc.edu/academicintegrity/avoid>.

Disabilities Statement: If you have a physical, psychological, medical, or learning disability that may impact on your ability to carry out the assigned coursework, I urge you to contact the staff at the Center for Students with Disabilities (CSD), Building U,(516 572-7241), TTY (516) 572-7617. The counselors at CSD will review your concerns and determine to what reasonable accommodations you are entitled as covered by the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. All information and documentation pertaining to personal disabilities will be kept confidential.