

***ECE Graduate Program***

**ECE Qualifying Exam Advisement Sheet *Rev 11/2019***

***Thursday, January 16, 2020, Time: 9:00am – 1:00pm, ECE Bldg, Rm 118***

|  |  |
| --- | --- |
| Student Name |       |
| UNM/Banner ID # |       |
| E-mail |       |
| Phone # |       |

***Identify your emphasis***

|  |  |
| --- | --- |
| Emphasis | Major core (3 courses) |
| Computer Engineering | Select **at least** two from the following:520 525 533 536 537 538 540 549 542 [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ] Select **at most** one from the following:506 510 512 516 517 522 539 541 633 [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]  [ ]   |
|  |
| [ ]  | Systems & Controls | 500 | 514 | 541 |
| [ ]  | Signal Processing | 500 | 541 | 539 |
| [ ]  | Communications | 500 | 541 | 542 |
| [ ]  | Image Processing/EE | 533 | 541 | 539 |
| [ ]  | Optoelectronics | 561 | 570 | 572 |
| [ ]  | Applied Electromagnetics | 561 | 560 | [ ]  |  534 |
| [ ]  |  569 |
| [ ]  | Microelectronics | 520 | 523 | 576 |
| [ ]  | Bioengineering | 510 | 533 |       |
| [ ]  | Power | 583 | 584 | 588 |

***Please carefully read the information sheet on page 2 of this form before signing your name here***

|  |  |
| --- | --- |
| **Advisor Name** |       |
| **Advisor Signature** |   | Date       |
| **Student Signature** |  | Date       |

**ECE Qualifying Examination Information Sheet**

**General Information**

* The written exam is a 4-hour long, closed book/notes test. If your exam covers less than 3 courses, your exam will be *min(4, n+1)* hour long, where *n* is the number of courses to be tested.
* Students are required to sign up for three major core courses based on their chosen emphasis. For this exam, students are required to complete all questions from the three major core courses.
* Personal items, such as laptops, PDAs, calculators, cell phones or any other type of electronic device will not be allowed into the testing site. A basic scientific calculator will be provided for students to use.
* If, after signing up, a student determines that he/she will not be able to sit for the exam, the student must submit a written request by **January 6, 2020** at the latest and with his/her advisor’s approval, in order to withdraw from the exam.
* If you have any special needs, please contact UNM's Accessibility Services Office.
* During the two weeks following the written exam, students must be able to be physically present for an oral exam if necessary. Students will be notified of the need to conduct an oral exam within one week of the written exam.
* The results of the Qualifying Exam will be made available to students within three weeks of the written exam.

**About the Progressive Passing Rules**

The progressive rule allows for passing at the subject level. All Ph.D. students are expected to PASS the exam in 3 subject areas (a subject area corresponds to a core course): Students will have 2 consecutive opportunities to pass the 3 subject areas. Students will be evaluated as having passed or failed in the individual subject areas.

* After a Ph.D. student’s 1st written exam, the outcome may be
	+ passing at the PhD level, or
	+ partial passing at PhD level in certain individual subject areas
* After a Ph.D. student’s 2nd written exam, the outcome may be
	+ passing at the PhD level, or
	+ failing at the PhD level, or
	+ failing at the PhD level, but passing at the MS level