**Purdue Northwest Curriculum Document Coversheet**

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| **Document No:**  (According to [Instruction](http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/)s[[1]](#footnote-1)) | COT18-34 REV COURSE ECET10201 | **Approval by Faculty Senate:**  (Leave Blank) | 5/3/19 |
| **Proposed Effective Date** | Fall 2019 | **Date Reviewed by Senate Curriculum**  **Committee:**  (Leave blank) | 4/12/19 |
| **Submitting Department:**  (Name of both Dept & College/School ) | Engineering Technology  College of Technology | **Name(s) of Library Staff Consulted:**  (NA if not required) |  |
| **Date Reviewed by Department** | 3/22/2019 |  |  |
| **Submission Date:**  (Date sent to College/School Curr Comm after Dept Review) | 3/22/2019 | **Will New Library**  **Resources Used?** | **Yes****No**  Double-click to check Yes / No. |
| **Date Reviewed by College/School Curriculum Committee** | 3/22/2019 | **Form 40 Needed?**  (Double-click one box.)  Registrar will complete Form 40 **after** Senate approval of document. | **Yes** New courses or any course change, check **YES**  **No** For **all other** curriculum matters, check **NO**. |
| **Contact Person(s):**  (Name & Title) | Omer Farook  Associate Professor of EET |  |  |

Unless marked “Leave blank” all parts of this form must be filled in **before** sending to Secretary of the Faculty Senate.

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| **Task (check all that apply and fill out sections appropriate for each change).**  Program/Concentration Change or New Program/Concentration Proposal: Complete Section I, III, & IV  Minor Change or New Minor Proposal: Complete Section I (delete sections III & IV)  Certificate Change or New Certificate Proposal: Complete Section I (delete sections III & IV)  Course Change or New Course Proposal: Complete Section II (delete sections III & IV) |
| **Program name**. Electrical Engineering Technology |
| **Degree name(s).** (If applicable) B.S. |

## Section I: This section is for changes in programs, minors and certificates

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| **List the major changes in each program of study, minor or certificate.** |
| **Impact on Students.** (State “N/A” if proposal will not greatly affect students.)  None |
| **Impact on University Resources.** (State “N/A” if proposal will not require new resources, faculty or funds.)  None |
| **Impact on other Academic Units.** (State “N/A” if proposal will not affect other units.)(Include name of person in affected area discussed with)  None |

## Section II: This section is for changes in courses only

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| **Subject.** (Brief description of proposed change, addition or deletion.)  1) Prerequisites revised. |
| **Justification.** (Briefly list main reasons for proposed change, addition or deletion.)  Adds freshman experience and alternative math courses as prerequisites to reflect current requirements. |

Use the **Current** and **Proposed** spaces below for course changes only. Otherwise, mark “N/A”

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| ECET 10201 - Direct Current Circuits and ComponentsPrerequisite(s): MA 14700 FOR LEVEL UG WITH MIN. GRADE OF D- (MAY BE TAKEN CONCURRENTLY) Credit Hours: 3.00. A study of DC electrical circuits, Ohm’s Law, Kirchhoff’s Laws, series and parallel circuits, power, magnetism, ammeters, voltmeters, ohmmeters, inductance, capacitance, and an introduction to alternating voltages, currents and reactance. Typically offered Spring. | | ECET 10201 - Direct Current Circuits and ComponentsPrerequisite(s): ECET10001 or MCET10000 FOR LEVEL UG WITH MIN. GRADE OF D- (MAY BE TAKEN CONCURRENTLY) and MA 14700 or MA 15300 or MA 15900 FOR LEVEL UG WITH MIN. GRADE OF D- (MAY BE TAKEN CONCURRENTLY) Credit Hours: 3.00. A study of DC electrical circuits, Ohm’s Law, Kirchhoff’s Laws, series and parallel circuits, power, magnetism, ammeters, voltmeters, ohmmeters, inductance, capacitance, and an introduction to alternating voltages, currents and reactance. Typically offered Spring. |
| **Is this course also:** | **General Education** | **Currently Designated ExL (see** [**instructions[[2]](#footnote-2)**](http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/)**)** |

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| **Course Objectives / Learning Outcomes.** (New courses only. List main outcomes. If lengthy, attach separate page.)  1. N/A |
| **Impact on Students.** (State “N/A” if proposal will not greatly affect students.) N/A |
| **Impact on University Resources.** (State “N/A” if proposal will not require new resources, faculty or funds.) N/A |
| **Impact on other Academic Units.** (State “N/A” if proposal will not affect other units.) (Include name of person in affected area this was discussed with.) N/A |

(Boxes will expand and spill over onto next page to accommodate your typing.)

1. <http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/> [↑](#footnote-ref-1)
2. <http://faculty.pnw.edu/blog/curriculum-document-approval-procedures/> [↑](#footnote-ref-2)