**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)) | CES 18-19 REV PREREQS MA137 | **Approval by Faculty Senate:**  (Leave Blank) | 4-12-19 |
| **Proposed Effective Date** | 08/01/2019 | **Date Reviewed by Senate Curriculum**  **Committee:**  (Leave blank) | 3-8-19 |
| **Submitting Department:**  (Name of both Dept & College/School ) | Mathematics, Statistics, and Computer Science  College of Engineering and Science | **Name(s) of Library Staff Consulted:**  (NA if not required) |  |
| **Date Reviewed by Department** | 02/11/2019 |  |  |
| **Submission Date:**  (Date sent to College/School Curr Comm after Dept Review) | 2/11/2019 | **Will New Library**  **Resources Used?** | **Yes** **No**  Double-click to check Yes / No. |
| **Date Reviewed by College/School Curriculum Committee** |  | **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) | David Feikes, Professor  Diana Underwood-Gregg, Associate Professor |  |  |

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**. |
| **Degree name(s).** (If applicable.) |

## 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.)  . |
| **Impact on University Resources.** (State “N/A” if proposal will not require new resources, faculty or funds.) |
| **Impact on other Academic Units.** (State “N/A” if proposal will not affect other units.)(Include name of person in affected area discussed with) |

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

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| **Subject.** (Brief description of proposed change, addition or deletion.)  Change Math 111 and Math 115 from pre-requisites to co-requisites for Math 13700. |
| **Justification.** (Briefly list main reasons for proposed change, addition or deletion.)  The change to co-requisites will allow students to complete the Elementary Education Program in a more timely manner |

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

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| See Table included |  | |
| **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.  2.  3. |
| **Impact on Students.** (State “N/A” if proposal will not greatly affect students.) |
| **Impact on University Resources.** (State “N/A” if proposal will not require new resources, faculty or funds.) |
| **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.) |

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

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| Current | Proposed |
| **Current:** Math 13700 (Course changes: include entire present catalog information. Leave blank if new course) Credit Hours: 3.00. Designed for prospective elementary school teachers. Problem solving. Numerical reasoning including self-generated and conventional algorithms. Whole and fractional number systems, elementary number theory. (Not available for credit toward graduation in the College of Engineering and Sciences). Typically offered Fall.  **Catalog Prerequisites**   | **And/Or** |  | **Test** | **Score** | **Subject** | **Course Number** | **Level** | **Grade** |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  | MA-Mathematics | 11100 | Undergraduate | C |  | | Or |  |  |  | MA-Mathematics | 11500 | Undergraduate | C |  | | Or |  | ALEKS PPL Math Plcmnt Upgrade | 045 |  |  |  |  |  |   **Catalog Co-requisites**  No corequisite course information available. | **Proposed:** (Course changes: include entire new catalog information.)  Math 13700 (Course changes: include entire present catalog information. Leave blank if new course) Credit Hours: 3.00. Designed for prospective elementary school teachers. Problem solving. Numerical reasoning including self-generated and conventional algorithms. Whole and fractional number systems, elementary number theory. (Not available for credit toward graduation in the College of Engineering and Sciences). Typically offered Fall.  **Catalog Prerequisites**   | **And/Or** |  | **Test** | **Score** | **Subject** | **Course Number** | **Level** | **Grade** | | --- | --- | --- | --- | --- | --- | --- | --- |  |  |  |  |  | | --- | --- | --- | --- | |  |  | ALEKS PPL Math Plcmnt Upgrade | 045 |   **Catalog Co-requisites**   | **And/Or** |  | **Test** | **Score** | **Subject** | **Course Number** | **Level** | **Grade** | | --- | --- | --- | --- | --- | --- | --- | --- |      |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  | MA-Mathematics | 11100 | Undergraduate | C | | Or |  |  |  | MA-Mathematics | 11500 | Undergraduate | C | |

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)