**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 ScienceCollege 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**[x]  **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. | [x]  **Yes** New courses or any course change, check **YES**[ ]  **No** For **all other** curriculum matters, check **NO**. |
| **Contact Person(s):**(Name & Title) | David Feikes, ProfessorDiana 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)[x]  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”

|  |  |
| --- | --- |
| 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** |
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|  |  | ALEKS PPL Math Plcmnt Upgrade | 045 |

**Catalog Co-requisites**

| **And/Or** |  | **Test** | **Score** | **Subject** | **Course Number** | **Level** | **Grade** |
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|  |  |  |  | MA-Mathematics | 11100 | Undergraduate | C |
| Or |  |  |  | MA-Mathematics | 11500 | Undergraduate | C |

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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)