**Ogden College of Science and Engineering**

**Office of the Dean**

**745-4449**

**REPORT TO THE UNIVERSITY CURRICULUM COMMITTEE**

Date: January 15, 2014

The Ogden College of Science and Engineering submits the following information and consent items for consideration at the January 2015, UCC meeting:

1. New Business

|  |  |
| --- | --- |
| **Type of item** | **Description of Item & Contact Information** |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**CS 299, Introduction to Research in Computer Science, 3 hrs. Contact: Huanjing Wang, huangjing.wang@wku.edu, x2672 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**CS 315, Introduction to Unix, 3 hrs. Contact: Huanjing Wang, huangjing.wang@wku.edu, x2672 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**CS 325, Computer Organization and Architecture, 3 hrs. Contact: Huanjing Wang, huangjing.wang@wku.edu, x2672 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**CS 360, Software Engineering I, 3 hrs. Contact: Huanjing Wang, huangjing.wang@wku.edu, x2672 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**CS 381, Introduction to Computer Networks, 3 hrs. Contact: Huanjing Wang, huangjing.wang@wku.edu, x2672 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**CS 382, Programming Languages, 3 hrs. Contact: Huanjing Wang, huangjing.wang@wku.edu, x2672 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**CS 389, Practicum in Computer Science, 1-4 hrs. Contact: Huanjing Wang, huangjing.wang@wku.edu, x2672 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**CS 396, Intermediate Software Project, 3 hrs. Contact: Huanjing Wang, huangjing.wang@wku.edu, x2672 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**CS 443, Database Management Systems, 3 hrs. Contact: Huanjing Wang, huangjing.wang@wku.edu, x2672 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**CS 446, Interactive Computer Graphics, 3 hrs. Contact: Huanjing Wang, huangjing.wang@wku.edu, x2672 |
| Consent | **Proposal to Revise Course Prerequisites/Corequisites**CS 456, Artificial Intelligence, 3 hrs. Contact: Huanjing Wang, huangjing.wang@wku.edu, x2672 |

October 4, 2014

**Ogden College of Science and Engineering**

**Department of Computer Science**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Huanjing Wang, huanjing.wang@wku.edu, 745-2672

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 299
	2. Course title: Introduction to Research in Computer Science

**2. Current prerequisites/corequisites/special requirements:**

A “B” or better in CS 180 and 181 or consent of instructor

**3. Proposed prerequisites/corequisites/special requirements:**

A “B” or better in CS 180 and 221 or consent of instructor

**4. Rationale for the revision of prerequisites/corequisites/special requirements:**

The revision of course prerequisites is consistent with the renumbering of CS 181 to CS 221.

**5. Effect on completion of major/minor sequence:**

None

**6. Proposed term for implementation:**

Fall 2015

**7. Dates of prior committee approvals:**

|  |  |
| --- | --- |
| Department of Computer Science | October 21, 2014 |
| Ogden College Curriculum Committee  | December 4, 2014 |
| Undergraduate Curriculum Committee  |  |
| University Senate |  |

October 4, 2014

**Ogden College of Science and Engineering**

**Department of Computer Science**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Huanjing Wang, huanjing.wang@wku.edu, 745-2672

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 315
	2. Course title: Introduction to UNIX

**2. Current prerequisites/corequisites/special requirements:**

CS 181 (corequisite)

**3. Proposed prerequisites/corequisites/special requirements:**

CS 221 (corequisite) with a grade of “C” or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:**

The revision of course prerequisites is consistent with the renumbering of CS 181 to CS 221.

**5. Effect on completion of major/minor sequence:**

None

**6. Proposed term for implementation:**

Fall 2015

**7. Dates of prior committee approvals:**

|  |  |
| --- | --- |
| Department of Computer Science | October 21, 2014 |
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October 4, 2014

**Ogden College of Science and Engineering**

**Department of Computer Science**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Huanjing Wang, huanjing.wang@wku.edu, 745-2672

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 325
	2. Course title: Computer Organization and Architecture

**2. Current prerequisites/corequisites/special requirements:**

CS 181 with a grade of “C” or better

**3. Proposed prerequisites/corequisites/special requirements:**

CS 221 with a grade of “C” or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:**

The revision of course prerequisites is consistent with the renumbering of CS 181 to CS 221.

**5. Effect on completion of major/minor sequence:**

None

**6. Proposed term for implementation:**

Fall 2015

**7. Dates of prior committee approvals:**

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| --- | --- |
| Department of Computer Science | October 21, 2014 |
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**Department of Computer Science**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Huanjing Wang, huanjing.wang@wku.edu, 745-2672

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 360
	2. Course title: Software Engineering I

**2. Current prerequisites/corequisites/special requirements:**

A grade of “C” or better in CS 181

**3. Proposed prerequisites/corequisites/special requirements:**

A grade of “C” or better in CS 221

**4. Rationale for the revision of prerequisites/corequisites/special requirements:**

The revision of course prerequisites is consistent with the renumbering of CS 181 to CS 221.

**5. Effect on completion of major/minor sequence:**

None

**6. Proposed term for implementation:**

Fall 2015

**7. Dates of prior committee approvals:**

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| --- | --- |
| Department of Computer Science | October 21, 2014 |
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**Department of Computer Science**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Huanjing Wang, huanjing.wang@wku.edu, 745-2672

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 381
	2. Course title: Introduction to Computer Networks

**2. Current prerequisites/corequisites/special requirements:**

CS 280 with a grade of “C” or better

**3. Proposed prerequisites/corequisites/special requirements:**

CS 338 with a grade of “C” or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:**

The revision of course prerequisites is consistent with the renumbering of CS 280 to CS 338.

**5. Effect on completion of major/minor sequence:**

None

**6. Proposed term for implementation:**

Fall 2015

**7. Dates of prior committee approvals:**

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**Department of Computer Science**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Huanjing Wang, huanjing.wang@wku.edu, 745-2672

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 382
	2. Course title: Programming Languages

**2. Current prerequisites/corequisites/special requirements:**

A grade of “C” or better in CS 181

**3. Proposed prerequisites/corequisites/special requirements:**

A grade of “C” or better in CS 221

**4. Rationale for the revision of prerequisites/corequisites/special requirements:**

The revision of course prerequisites is consistent with the renumbering of CS 181 to CS 221.

**5. Effect on completion of major/minor sequence:**

None

**6. Proposed term for implementation:**

Fall 2015

**7. Dates of prior committee approvals:**

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**Ogden College of Science and Engineering**

**Department of Computer Science**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Huanjing Wang, huanjing.wang@wku.edu, 745-2672

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 389
	2. Course title: Practicum in Computer Science

**2. Current prerequisites/corequisites/special requirements:**

A grade of “C” or better in CS 251 and consent of computer science department head.

**3. Proposed prerequisites/corequisites/special requirements:**

A grade of “C” or better in CS 351 and consent of Computer Science department head.

**4. Rationale for the revision of prerequisites/corequisites/special requirements:**

The revision of course prerequisites is consistent with replacing CS 251 with CS 351.

**5. Effect on completion of major/minor sequence:**

None

**6. Proposed term for implementation:**

Fall 2015

**7. Dates of prior committee approvals:**

|  |  |
| --- | --- |
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October 4, 2014

**Ogden College of Science and Engineering**

**Department of Computer Science**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Huanjing Wang, huanjing.wang@wku.edu, 745-2672

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 396
	2. Course title: Intermediate Software Project

**2. Current prerequisites/corequisites/special requirements:**

A grade of “C” or better in CS 251, ENG 307, and either COMM 161 or 145

**3. Proposed prerequisites/corequisites/special requirements:**

 **A** grade of “C” or better in CS 351, ENG 307, and either COMM 161 or 145

**4. Rationale for the revision of prerequisites/corequisites/special requirements:**

The revision of course prerequisites is consistent with replacing CS 251 with CS 351.

**5. Effect on completion of major/minor sequence:**

None

**6. Proposed term for implementation:**

Fall 2015

**7. Dates of prior committee approvals:**

|  |  |
| --- | --- |
| Department of Computer Science | October 21, 2014 |
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October 4, 2014

**Ogden College of Science and Engineering**

**Department of Computer Science**

**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Huanjing Wang, huanjing.wang@wku.edu, 745-2672

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 443
	2. Course title: Database Management Systems

**2. Revise course title:**

* 1. Current course title: Database Management Systems
	2. Proposed course title: Database Management Systems II
	3. Proposed abbreviated title: Database Mgt Systems II
	4. Rationale for revision of course title:

The revision of course title is consistent with the new proposed course CS 351 (Database Management Systems I).

**3. Revise course prerequisites/corequisites/special requirements:**

4.1 Current prerequisites/corequisites/special requirements: (indicate which)

 CS 251 and 280, or permission of instructor

4.2 Proposed prerequisites/corequisites/special requirements:

 Grades of “C” or better in CS 338 and CS 351, or permission of instructor

4.3 Rationale for revision of course prerequisites/corequisites/special requirements:

The revision of course prerequisites consistent with replacing CS 251 with CS 351 and renumbering CS 280 as CS 338. Requiring a grade of "C" or better will improve students' chances for success in CS 443.

4.4 Effect on completion of major/minor sequence:

 None

**4. Proposed term for implementation:**

Fall 2015

**85 Dates of prior committee approvals:**

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**Ogden College of Science and Engineering**

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**Proposal to Revise Course Prerequisites/Corequisites**

**(Consent Item)**

Contact Person: Huanjing Wang, huanjing.wang@wku.edu, 745-2672

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 446
	2. Course title: Interactive Computer Graphics

**2. Current prerequisites/corequisites/special requirements:**

MATH 307 and CS 280 both with grades of “C” or better

**3. Proposed prerequisites/corequisites/special requirements:**

MATH 307 and CS 338, both with grades of “C” or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:**

The revision of course prerequisites is consistent with the renumbering of CS 280 to CS 338.

**5. Effect on completion of major/minor sequence:**

None

**6. Proposed term for implementation:**

Fall 2015

**7. Dates of prior committee approvals:**

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**(Consent Item)**

Contact Person: Huanjing Wang, huanjing.wang@wku.edu, 745-2672

**1. Identification of course:**

* 1. Course prefix (subject area) and number: CS 456
	2. Course title: Artificial Intelligence

**2. Current prerequisites/corequisites/special requirements:**

CS 360 and CS 280, both with grades of “C” or better

**3. Proposed prerequisites/corequisites/special requirements:**

CS 360 and CS 338, both with grades of “C” or better

**4. Rationale for the revision of prerequisites/corequisites/special requirements:**

The revision of course prerequisites is consistent with the renumbering of CS 280 to CS 338.

**5. Effect on completion of major/minor sequence:**

None

**6. Proposed term for implementation:**

Fall 2015

**7. Dates of prior committee approvals:**

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