Date Submitted: 10/19/20 4:35 pm

Viewing: TBD-2002 : R-UG-3.2.2 Three Attempts Failures of a Course (Engineering)

Last approved: 04/15/20 1:42 pm

Last edit: 10/22/20 3:29 pm

Last modified by: sarahcleary

Changes proposed by: sarahcleary

Approval Path

1. 10/22/20 1:36 pm
   Erika Strathearn (erikastrathearn): Approved for REGS RO UG Review

History

1. Apr 15, 2020 by Sarah Cleary (sarahcleary)
2. Apr 15, 2020 by Sarah Cleary (sarahcleary)

Calendar Pages Using this Program

Academic Regulations for Degree Students

Effective Date 2021-22
Workflow majormod minormod
Program Code TBD-2002
Level Undergraduate
Faculty Not Applicable
Academic Unit Regulations: RO
Degree
Title R-UG-3.2.2 Three Attempts Failures of a Course (Engineering)

Program Requirements
3.2.2 Three Attempts of a Course (Engineering)

A student in the Bachelor of Engineering degree may attempt a course no more than on three occasions. An attempt shall include courses in which the student has earned a final letter grade, SAT, or UNS. If, after three attempts, the student has not achieved in any of the three attempts the minimum grade required to continue in the program, or, if on the third attempt of a course the student does not achieve a passing grade the student must leave the degree with the status Continue in Alternate or Dismissed from Program.

New Resources

No New Resources

Summary

Updated language.

Rationale for change

We have very limited space in our laboratories and need to limit the number of attempts a student can make in each course. Students who are made CA as a result of this rule who feel there is a reasonable justification that they be allowed an additional attempt should appeal to Engineering CAS. Students with a passing grade in a course should consider carefully the wisdom of a third attempt. The first of the two conditions addresses situations when a course is used to satisfy a grade specific prerequisite (eg C- or better) for another required course. In this case, if after three attempts, the highest grade achieved does not satisfy the prerequisite the student must leave the program. The second of the two conditions addresses situations where the final attempt at a course results in a failing grade making the student ineligible to graduate with an engineering degree. It is expected that, especially if the student has successfully completed the course on their first or second attempt, the student will appeal to Engineering CAS. When reasonable explanations are presented, the committee will normally make every effort to accommodate the students wish to remain in the program.

Transition/Implementation

Program reviewer comments

sarahcleary (10/22/20 3:29 pm): Removed 'Failure' and replaced with 'Attempts' in title as per original proposal.

Key: 2002
Viewing: **TBD-1871: R-UG-3.2.4 The Cumulative Grade Point Average**

Last submitted: 05/04/20 2:36 pm

Last approved: 05/04/20 2:31 pm

Last edit: 06/26/20 3:18 pm

Last modified by: sarahcleary

**Changes proposed by:** sarahcleary

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### In Workflow

1. REGS RO UG Review
2. PRE SCCASP
3. SCCASP
4. Senate
5. PRE CalEditor
6. CalEditor

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### Approval Path

1. 06/26/20 12:40 pm
   - Erika Strathearn (erikastrathearn): Approved for REGS RO UG Review
2. 06/26/20 3:19 pm
   - Sarah Cleary (sarahcleary): Approved for PRE SCCASP
3. 07/08/20 9:42 am
   - Erika Strathearn (erikastrathearn): Approved for SCCASP

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### History

1. May 3, 2019 by Mike Labreque (mikelabreque)
2. May 4, 2020 by Sarah Cleary (sarahcleary)

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### Calendar Pages Using this Program

<table>
<thead>
<tr>
<th>Academic Regulations for Degree Students</th>
</tr>
</thead>
</table>

| Date Submitted: | 05/04/20 2:36 pm |

| Effective Date: | 2020-21 |

| Workflow: | majormod minormod |

| Program Code: | TBD-1871 |

| Level: | Undergraduate |

| Faculty: | Not Applicable |

| Academic Unit: | Regulations: RO |

| Degree: | |

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https://nextcalendar.carleton.ca/programadmin/
3.2.4 The Cumulative Grade Point Average

The Cumulative Grade Point Average (CGPA) is the key assessment tool for graduation and performance evaluation. The CGPA is the ratio of the grade points earned on a set of courses to the total credit value of these courses. In calculating the CGPA, the grade points contributed by each course are multiplied by the credit value of the course. For example, A+ is equal to 12.00 grade points. For a 0.5 credit course, it is equal to 6.00 grade points (12/2). The CGPA is truncated to two decimal places (with no rounding).

The overall CGPA includes all courses that satisfy requirements of the student’s program or would have satisfied such requirements if a passing grade had been obtained. In particular, an F grade is included in the calculation until it is removed through course repetition or replacement. When a course is repeated, the best most recent grade is used. All Carleton credits counting toward advanced standing in the degree program are included in the CGPA calculation. All credits obtained through the University of Ottawa Exchange agreement are included in the CGPA calculation.

Courses Extra to the Degree (ETD), No Credit for the Degree (NCD) or Forfeit are not included in the calculation of the CGPA.

A CGPA calculated for a program component, such as Major or Core, is calculated in the same way using only the courses in the program element.

New Resources

Summary

Submitted on behalf of the ACE Working Group. When a course is repeated with the same course or a direct cross-listed course, use the best grade rather than the grade earned on the most recent attempt.

Rationale for change

• Use of best grade rather than the most recent grade will maximize the student’s CGPA(s). This promotes student success and degree completion.

Transition/Implementation

DARS encoding must be reviewed.

Program reviewer comments

sarahcleary (06/26/20 3:18 pm): CourseLeaf help bubble for precluded courses will require updating.
What are the ACE framework objectives?
- Identify barriers to continuation and successful degree completion for undergraduate students.
- Improve the student experience.
- Smooth the pathway to graduation and increase overall success for both the student and the University.

How are these objectives accomplished?
- Rule simplicity, transparency, and equality for all degree programs.
- Allow for differential CGPA requirements and outcomes.
- First-year leniency.
- Mandatory, integrated, and timely advising.
- Incentives for students to seek advising.
- Academic standing assessment every term featuring supportive communication with students.

Why was 4.0 chosen as the Overall CGPA required for continuation?
- With the aim of increasing retention and graduation rates, the ACE framework allows students, including those in Honours, to continue in their programs up to the 15.0 credit mark so long as they maintain an Overall CGPA of 4.0. Regular advising and communication from both the AAC and academic units will ensure that students understand the requirements for entry to fourth year, as well as what is required to graduate with their desired credential. Although the goal is to keep as many students in Honours programs as possible, 15-credit options, including BA and B.Sc Open Studies, will serve as “contingency plans” for those who do not have the necessary CGPA(s) for continuation in Honours. As a 4.0 Overall CGPA is the minimum required to graduate from a 15-credit Open Studies program, any student who is capable of achieving this academic standard will receive positive reinforcement from the University, and will be encouraged to continue at Carleton.

What is an exception?
- An exception is anything outside the basic ACE framework. Examples include: assessing a Major or Core CGPA, requiring graduation-level CGPAs early on, limiting the number of times a particular course can be attempted, and setting a minimum CGPA for Academic Warning.

How does ACE work and what is the rationale behind the framework?
- It is widely recognized that, for many students, adjusting to the demands of university takes time. A less than stellar performance in first year is not necessarily indicative of a student’s academic ability. First-year, therefore, is a leniency period with no formal evaluation. Students, however, will receive regular advising throughout their first year, including mandatory sessions at the AAC, should they find themselves struggling academically.
- Once a student has attempted 5.5 or more credits, he or she is assessed at the end of each term (Fall, Winter, and Summer). This will allow Carleton to provide feedback, encouragement, and help to those who need it far more frequently than APE permits. The basis of the evaluation is the student’s Overall CGPA. In order to be Eligible to Continue (EC), students must obtain an Overall CGPA of 4.0. If a student’s Overall CGPA is below 4.0 at an evaluation, but higher than 1.0, he or she will receive an Academic Warning (AW). If a student’s Overall CGPA is below 1.0 at an evaluation, he or she will receive a decision of Required to Withdraw for 2 Terms (WT) or, depending on the program, a decision of Dismissed from Program (DP)*. When a WT or DP decision occurs because the Overall CGPA is less than 1.0, the student may only study as a Special student.
• A student with an AW may continue in the degree but must achieve a term GPA of at least 4.0. Assessing the term performance – as opposed to the Overall performance to date – allows for a fresh start and means that poor grades in previous terms are not insurmountable. In order to clear AW, the student must raise his or her Overall CGPA to a 4.0. Clearing AW may take a student more than one term.

• If a student with an AW is unable to attain a term GPA of at least 4.0, that student will receive a decision of Required to Withdraw for 2 Terms (WT) or, depending on the program, a decision of Continue in Alternate (CA)*. The student may apply to an alternate degree or may study as a Special student.

• If a student receives a status of WT at an evaluation and he or she has a previous decision of WT, DP, or Ineligible to Return (IR) (no longer in use) on record in this degree, another degree, or Special studies, then the student will be removed from the current degree with the standing Required to Withdraw for 2 Years (WY). A student with the status WY is not eligible for any studies at the University – including Special studies – for at least two calendar years.

How do students enter fourth year?

• The ACE Implementation Team will be consulting all stakeholders to determine continuation protocols for Honours students moving into fourth year. As the chart below illustrates, Honours students with more than 15 completed credits will require an Overall CGPA of 5.0 in order to continue. The CGPAs required for graduation – including the Major CGPA – remain unchanged under ACE.

Table 1: Minimum CGPA Requirements for Continuation (DRAFT)

<table>
<thead>
<tr>
<th>Program credits completed</th>
<th>Honours</th>
<th>Architecture (Design), B.I.D. programs</th>
<th>Engineering programs</th>
<th>15.0 credit</th>
<th>20.0 credit Major, B.I.T.</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0 to 5.0</td>
<td>Leniency</td>
<td>Leniency</td>
<td>Leniency</td>
<td>Leniency</td>
<td>Leniency</td>
</tr>
<tr>
<td>5.5 to 15.0</td>
<td>Overall 4.0</td>
<td>Overall 4.0</td>
<td>Overall 5.0</td>
<td>Overall 4.0</td>
<td>Overall 4.0</td>
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<tr>
<td>15.5 or more</td>
<td>Overall 5.0</td>
<td>Overall 4.0</td>
<td>Overall 5.0</td>
<td>N/A</td>
<td>Overall 4.0</td>
</tr>
<tr>
<td>Graduation</td>
<td>Overall 5.0</td>
<td>Overall 4.0</td>
<td>Overall 5.0</td>
<td>Overall 4.0</td>
<td>Overall 4.0</td>
</tr>
<tr>
<td>Major 6.5</td>
<td></td>
<td></td>
<td></td>
<td>Major 4.0</td>
<td>Major 4.0</td>
</tr>
</tbody>
</table>

Academic Continuation Decisions
EC – Eligible to Continue (replaces Good Standing)
*CA – Continue in Alternate: used by BCOM, BIB, BPAPM, BID, BJOUR, BJ-HUM, BHUM, BENG
AW – Academic Warning**
*DP – Dismissed from Program: used by BCOM, BIB, BPAPM, BID, BJOUR, BJ-HUM, BHUM, BENG
WT – Required to Withdraw for 2 Terms (replaces Suspended)
WY – Required to Withdraw for 2 Years (replaces Debarred)
*does not appear on transcript
<table>
<thead>
<tr>
<th>Program</th>
<th>Leniency</th>
<th>0-5.0</th>
<th>5.5-10.0</th>
<th>10.5-15.0</th>
<th>15.5+/ graduation</th>
<th>Exceptions/Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BCom (Sprott)</strong></td>
<td>Leniency</td>
<td>4.0 Overall</td>
<td>4.0 Overall</td>
<td>5.0 Overall, 6.5 Major, 6.5 Conc (<em>Hons with Conc)</em></td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>BIB (Sprott)</strong></td>
<td>Leniency</td>
<td>4.0 Overall, 6.5 Core</td>
<td>6.5 Overall, 6.5 Core</td>
<td>5.0 Overall, 6.5 Major, 6.5 Core, 6.5 Conc (<em>Hons with Conc)</em></td>
<td>BIB requesting higher CGPAs early on due to mandatory third-year exchange.</td>
<td></td>
</tr>
<tr>
<td><strong>BPAPM (Public Affairs)</strong></td>
<td>Leniency</td>
<td>6.5 Overall, 6.5 Major</td>
<td>6.5 Overall, 6.5 Major</td>
<td>6.5 Overall, 6.5 Major</td>
<td>PAPM requesting graduation-level CGPAs at 5.5 credit attempts (rationale: small, competitive program, high-calibre students). Robust first-year advising. BA PSCI possible “off-ramp.”</td>
<td></td>
</tr>
<tr>
<td><strong>BSW (Public Affairs)</strong></td>
<td>Leniency</td>
<td>4.0 Overall</td>
<td>4.0 Overall</td>
<td>5.0 Overall, 6.5 Major</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td><strong>BJOUR (Public Affairs)</strong></td>
<td>Leniency</td>
<td>4.0 Overall</td>
<td>4.0 Overall</td>
<td>6.5 Overall, 6.5 Major</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Program</td>
<td>Leniency</td>
<td>0-5.0</td>
<td>5.5-10.0</td>
<td>10.5-15.0</td>
<td>15.5+/graduation</td>
<td>Exceptions/Comments</td>
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<td>------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>BJ/HUM (FASS)</td>
<td>Leniency</td>
<td>4.0 Overall, 6.5 Hum Core</td>
<td>4.0 Overall, 6.5 Hum Core</td>
<td>6.5 Overall, 6.5 JOUR Major, 6.5 Hum Core</td>
<td>Humanities requesting a Core of 6.5 (was originally a 7.0) at 5.5 credit attempts. Humanities also requesting to keep their minimum threshold of 6.0 in the Core to qualify for AW (rationale: small, competitive program, high-calibre students). Robust first-year advising.</td>
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<td>BMUS (FASS)</td>
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<td>4.0 Overall</td>
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<td>5.0 Overall, 6.5 Major</td>
<td>Bachelor of Music students who fail to obtain a grade of B- or higher in any two consecutive performance courses or in any two consecutive attempts at the same performance course in credits 5.5 to 15 must leave the program with the status Suspension (SU).</td>
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</tr>
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<td>4.0 Overall, Math Core (7.0 for Hons, 5.0 for Gen)</td>
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<td>3.5 Overall</td>
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<td>4.0 Overall, 4.0 Core</td>
<td>Lower Overall CGPA requirement of 3.5 for students in the 5.5-15 credit range. Core CGPA of 4.0 upon graduation.</td>
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<td><strong>BEng (Engineering)</strong></td>
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<td>After two (2) attempts of a Core course resulting in a final grade of less than C-, students must leave the Industrial Design program with the status <em>Continue in Alternate</em> (CA) or <em>Dismissed from Program</em> (DP).</td>
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<td>5.0</td>
<td>5.0</td>
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<td><strong>BAS - Urbanism and Conservation &amp; Sustainability (Honours programs) (Engineering)</strong></td>
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</tr>
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<td>BAS - Urbanism and</td>
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<td>4.0 Overall</td>
<td>4.0 Overall</td>
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<td>15.5+ graduation</td>
<td>Exceptions/Comments</td>
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<tr>
<td>Conservation &amp; Sustainability (Honours programs) (Engineering)</td>
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</tr>
</tbody>
</table>
ACE Minimum CGPA Requirements

Table 1: Minimum CGPA Requirements for Continuation

<table>
<thead>
<tr>
<th>Program credits completed</th>
<th>Honours</th>
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<th>Engineering programs</th>
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Date Submitted: 01/17/20 9:12 am

Viewing: **TBD-1364 : R-ADM-Program-B.C.S.**

Last approved: 09/06/19 2:21 pm

Last edit: 11/17/20 10:42 am

Last modified by: sarahcleary

**Changes proposed by: jensugar**

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**In Workflow**

1. REGS ADM Review
2. PRE SCCASP
3. SCCASP
4. Senate
5. PRE CalEditor
6. CalEditor

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**Approval Path**

1. 01/17/20 9:24 am
   Jen Sugar (jensugar): Approved for REGS ADM Review
2. 11/12/20 8:07 am
   Sarah Cleary (sarahcleary): Approved for PRE SCCASP

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**History**

1. Jan 21, 2016 by Sandra Bauer (sandrabauer)
2. Jan 21, 2016 by Sandra Bauer (sandrabauer)
3. Mar 29, 2016 by Janice O'Farrell (janiceofarrell)
4. Feb 15, 2018 by Mike Labreque (mikelabreque)
5. Sep 6, 2019 by Sarah Cleary (sarahcleary)

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**Calendar Pages Using this Program**

- Computer Science
- Computer Science

**Effective Date**

2021-22

**Workflow**

- majormod
- minormod

**Program Code**

TBD-1364

**Level**

Undergraduate

**Faculty**

Not Applicable

**Academic Unit**

Regulations: Admissions
Program Requirements

Degree

- B.C.S. (Major)
- B.C.S. (Honours)

Admission Requirements

First Year

The Ontario Secondary School Diploma (OSSD) or equivalent, including a minimum of six 4U or M courses. The six 4U or M courses must include one of Advanced Functions and or Calculus and Vectors.

Equivalent courses may be substituted between the old and new Ontario mathematics curriculum: Advanced Standing

Applications for admission beyond first year will be assessed on their individual merits. Advanced standing will be granted only for those subjects assessed as being appropriate for the program and the stream selected. Students will not receive credit for courses graded below C-. selected:

Co-op Option—Direct Admission to the First Year of the Co-op Option Applicants must: meet the required overall admission cut-off average and prerequisite course average. These averages may be higher than the stated minimum requirements; be registered as a full-time student in the Bachelor of Computer Science program; be eligible to work in Canada (for off-campus work placements). Meeting the above requirements only establishes eligibility for admission to the program. The prevailing job market (and thus the availability of co-op placement) may limit enrolment in the co-op option. Note: continuation requirements for students previously admitted to the co-op option and admission requirements for the co-op option after beginning the program are described in the Co-operative Education Regulations section of this Calendar.

New Resources

No New Resources

Summary

BCS is requiring both grade 12 Math courses for students starting in 2021. I have also removed the details about co-op and the old math curriculum as a clean up. In general co-op rules are in the co-op section of the calendar. We have not had different admissions averages for co-op for well over a decade. The "old Math curriculum was last in place in 2006.

from the School of Computer Science: Looking into high school grades for computer science, one of the first observations that we made is that most students have both the Advanced Functions and Calculus and Vectors math courses. Amongst the BCS cohorts (2012-2014) that had Ontario HS grades, at least 90% of the students had the courses. The fact that they need those courses to qualify for other school’s computer science programs leads to a situation where most of our students have them. The proposed change will align our admissions requirements with the ones of other school. A second observation we made is that calculus grades (95.6% of students in BCS has calculus) are a significant predictor for first year GPA. Requiring calculus for all students will improve the graduation rate, together with a minimum grade (not in the scope of this update).
### Transition/Implementation

**Program reviewer comments**

- **sarahcleary (10/29/20 1:54 pm):** Corrected Faculty and Academic Unit.
- **sarahcleary (11/17/20 10:42 am):** Added "Students will not receive credit for courses graded below C-" as per SCCASP discussion and approval on November 17, 2020.

Key: 1364
Date Submitted: 10/13/20 1:33 pm

Viewing: **TBD-1949 : R-UG-3.2.7 Bachelor of Architectural Studies**

Last approved: 04/15/20 3:38 pm

Last edit: 11/10/20 3:13 pm

Last modified by: sarahcleary

Changes proposed by: claireryan

In Workflow

1. REGS RO UG Review
2. PRE SCCASP
3. SCCASP
4. Senate
5. PRE CalEditor
6. CalEditor

Approval Path

1. 10/08/20 9:01 am
   Sarah Cleary (sarahcleary): Rollback to Initiator
2. 10/22/20 2:26 pm
   Dotty Nwakanma (dottynwakanma): Approved for REGS RO UG Review
3. 11/12/20 8:13 am
   Sarah Cleary (sarahcleary): Approved for PRE SCCASP

History

1. May 15, 2019 by Mike Labreque (mikelabreque)
2. May 15, 2019 by Mike Labreque (mikelabreque)
3. May 15, 2019 by Mike Labreque (mikelabreque)
4. Apr 15, 2020 by Sarah Cleary (sarahcleary)

Calendar Pages Using this Program

Architectural Studies

<table>
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<tr>
<td>Level</td>
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Faculty: Not Applicable
Academic Unit: Regulations: RO
Degree: Not Applicable
Title: R-UG-3.2.7 Bachelor of Architectural Studies

Program Requirements

Bachelor of Architectural Studies

B.A.S. Conservation and Sustainability, B.A.S. Urbanism

These programs follow the academic performance evaluation regulations governing Honours programs as described within sections 3.2.1 to 3.2.6 of the Academic Regulations of the University.

B.A.S. Design

The B.A.S. Design follows the academic performance evaluation regulations for Engineering and Design programs as described in section 3.2 of the Academic Regulations of the University.

B.A.S. (All)

The following additions and amendments apply to all B.A.S. programs:

1. Students are assessed at each Academic Performance Evaluation using the Core minimum as described below.
2. Good Standing requires a minimum grade of C- in each B.A.S. Design Core course.
3. The B.A.S. Design Core Courses consist of the following: following courses:

B.A.S. Design

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B.A.S. Urbanism

<table>
<thead>
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Course ARCS 2303 Not Found
Course ARCU 2303 Not Found
Course ARCS 3304 Not Found
Course ARCU 3304 Not Found
Course ARCS 4304 Not Found

Urbanism Studio 1: Fundamentals of Urbanism
Urbanism Studio 2: Urbanism in the Core
Urbanism Studio 3: Urbanism on the Periphery
Program Management

**New Resources**

No New Resources

**Summary**

1. Change from Design Core to B.A.S. Core Courses
2. Course nomenclature changes
3. Addition of rule #6

**Rationale for change**

1. To prevent confusion, change BAS Design Core to B.A.S. Core Courses so that the title does not preference one of our three majors.
2. Course changes due to individual program calendar changes.
3. Will clarify an issue we have with the minimum grade requirement for BAS Practicum Core.

**Transition/Implementation**

Provides clarity.

**Program reviewer comments**

sarahcleary (10/06/20 10:51 am): - Removed Engineering from 'Faculty'. - Indented new courses. - Removed deactivated courses.

sarahcleary (10/08/20 9:01 am): Rollback: Rollback as per discussion with unit.

sarahcleary (10/13/20 3:03 pm): B.A.S (all) #2 - removed 'Design' and replaced with 'B.A.S. Core' for consistency. Additional minor edits.

sarahcleary (11/10/20 3:13 pm): Removed last bullet: "Students whose academic performance in a B.A.S. Core Courses results in Academic Warning cannot proceed in the program's B.A.S. Core Courses until the deficiency has been cleared." as per email thread between E. Strathearn and J. Voordouw, November 10th.

Key: 1949