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**MEMORANDUM**

<b>ATTENTION</b>	Senate	<b>DATE</b>	May 4, 2012
<b>FROM</b>	Bill Krane, Chair Senate Committee on Undergraduate Studies	<b>PAGES</b>	1/1
<b>RE:</b>	Faculty of Communication, Art and Technology (SCUS 12-25)		

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**For information:**

Acting under delegated authority at its meeting of May 3, 2012, SCUS approved the following curriculum revisions effective Spring 2013:

1. School of Communication (SCUS 12-25a)

(i) Prerequisite change to CMNS 346 and 444

2. School of Interactive Arts and Technology (SCUS 12-25b)

(i) Prerequisite change to IAT 167, 265, 267, 233, 235

(ii) Credit hour change to IAT 380, 381, 480 and 481

(iii) Prerequisite changes to IAT 100, 202, 208, 222, 233, 235, 244, 265, 267, 312, 313, 320, 333, 338, 343, 344, 410, 445

3. Faculty of Communication, Art and Technology (SCUS 12-25c)

(i) Changes to the FCAT BA Double Minor requirements

Senators wishing to consult a more detailed report of curriculum revisions may do so by going to Docushare: <https://docushare.sfu.ca/dsweb/View/Collection-12682>

If you are unable to access the information, please call [778-782-3168](tel:778-782-3168) or email [shelley\\_gair@sfu.ca](mailto:shelley_gair@sfu.ca).



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**MEMORANDUM**

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**ATTENTION** Bill Krane, Chair  
Senate Committee on Undergraduate Studies  
**DATE** April 23, 2012

**FROM** DD Kugler, Chair  
Undergraduate Curriculum Committee  
**PAGES** 20 (including cover memo)

**RE:** Faculty of Communication, Art, and Technology  
SCUS, May 3, 2012

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On April 17, 2012, the Faculty of Communication, Art and Technology Undergraduate Curriculum Committee approved the following curricular revisions:

- School of Communication memo
  - CMNS 346: prerequisite change
  - CMNS 444: prerequisite change
- School of Interactive Arts + Technology memo #1
  - IAT 167: prerequisite change
  - IAT 265: prerequisite change
  - IAT 267: prerequisite change
  - IAT 233 & 235: prerequisite change
  - IAT 380/381/480/481: credit change
- School of Interactive Arts + Technology memo #2
  - Elimination of IART, ITEC, MTEC and some TECH courses in prerequisites:  
IAT 100, 202, 208, 222, 233, 235, 244, 265, 267, 312, 313, 320, 333, 338,  
343, 344, 410, 445
- Faculty of Communication, Art and Technology memo
  - Revision to the FCAT BA with Minors

Please place these items on the next meeting of SCUS.

Digitally signed by DD Kugler  
DN: cn=DD Kugler, o=ou,  
email=smorrisa@sfu.ca, c=CA  
Date: 2012.04.23 09:50:26  
+07'00'

DD Kugler



**EXISTING COURSE, CHANGES RECOMMENDED**

SCUS 12-25a

Please check appropriate revision(s):

Course number    Credit    Title    Description    Prerequisite    Course deletion    Learning Outcomes

Indicate number of hours for: Lecture \_\_\_\_\_ Seminar \_\_\_\_\_ Tutorial \_\_\_\_\_ Lab \_\_\_\_\_

**FROM** \_\_\_\_\_ **TO** \_\_\_\_\_  
Course Subject/Number CMNS 346 Course Subject/Number \_\_\_\_\_

Credits \_\_\_\_\_ Credits \_\_\_\_\_

**TITLE**

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation.

**FROM:** \_\_\_\_\_ **TO:** \_\_\_\_\_

Development Communication

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

**FROM:** \_\_\_\_\_ **TO:** \_\_\_\_\_

**DESCRIPTION**

**FROM:** \_\_\_\_\_

**DESCRIPTION**

**TO:** \_\_\_\_\_

**PREREQUISITE**

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses?  
If so, this should be **noted in the prerequisite.**

**FROM:** 60 units including CMNS 110 and 130

**TO:** 60 units including CMNS 240 or 247.

**LEARNING OUTCOMES**

**RATIONALE**

To clarify logical progress through the curriculum.

Effective term and year

Spring 2013

JANUARY 2012



**EXISTING COURSE, CHANGES RECOMMENDED**

Please check appropriate revision(s):

Course number    Credit    Title    Description    Prerequisite    Course deletion    Learning Outcomes

Indicate number of hours for: Lecture \_\_\_\_\_ Seminar \_\_\_\_\_ Tutorial \_\_\_\_\_ Lab \_\_\_\_\_

**FROM** \_\_\_\_\_ **TO** \_\_\_\_\_  
Course Subject/Number CMNS 444 Course Subject/Number \_\_\_\_\_

Credits \_\_\_\_\_ Credits \_\_\_\_\_

**TITLE**

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation.

**FROM:** \_\_\_\_\_ **TO:** \_\_\_\_\_

Political Economy of International  
Communication

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

**FROM:** \_\_\_\_\_ **TO:** \_\_\_\_\_

**DESCRIPTION**

**FROM:** \_\_\_\_\_

**DESCRIPTION**

**TO:** \_\_\_\_\_

**PREREQUISITE**

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses?  
If so, this should be **noted in the prerequisite**.

**PREREQUISITE**

**FROM:** 75 units incl. CMNS 240, and 261 or 262. **TO:** 75 units incl. CMNS 240 or 247; & 346 or 348

**LEARNING OUTCOMES**

**RATIONALE**

To clarify logical progress through the curriculum.



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**MEMORANDUM**

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**ATTENTION** Don Kugler, Associate Dean, FCAT      **DATE** Monday, April 23, 2012  
**FROM** John Dill  
**RE:** SIAT Curriculum Changes

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Several motions to prerequisites in SIAT's Undergraduate courses were passed by the SIAT UCC.

- IAT 167: occasioned by Computing Science replacing CMPT 120 by CMPT 130/5 at Surrey
- IAT 233: clean up the prerequisite
- IAT 235: clean up the prerequisite
- IAT 265: required by recent introduction of IAT167
- IAT 267: take new IAT167 into account and remove outdated dependency text (CMPT 267)
- IAT 380/381/480/481: allow different number of credits for different offerings of special topics courses.

Course change forms are attached for each. Please include these changes for discussion and vote at the next FCAT UCC meeting.

Sincerely,

John Dill  
Chair, Undergraduate Curriculum Committee  
School of Interactive Arts + Technology  
Faculty of Communication, Art and Technology  
Simon Fraser University  
778-782-7555 [John\\_dill@sfu.ca](mailto:John_dill@sfu.ca)





**EXISTING COURSE, CHANGES RECOMMENDED**

Please check appropriate revision(s):

Course number    Credit    Title    Description    Prerequisite    Course deletion    Learning Outcomes

Indicate number of hours for: Lecture \_\_\_\_\_ Seminar \_\_\_\_\_ Tutorial \_\_\_\_\_ Lab \_\_\_\_\_

**FROM** Course Subject/Number IAT 265 **TO** Course Subject/Number \_\_\_\_\_  
Credits 3 Credits \_\_\_\_\_

**TITLE**

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation.

**FROM:** \_\_\_\_\_ **TO:** \_\_\_\_\_

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

**FROM:** \_\_\_\_\_ **TO:** \_\_\_\_\_

**DESCRIPTION**

**FROM:** \_\_\_\_\_

**DESCRIPTION**

**TO:** \_\_\_\_\_

**PREREQUISITE**

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be **noted in the prerequisite**.

**FROM:** 18 units including CMPT 166 (or equivalent first programming course such as CMPT 120, 125, 126, or 128). Students with credit for IART 206, 207 and 208 may not take this course for further credit. Quantitative

**PREREQUISITE**

**TO:** 18 units including IAT 167 (or equivalent programming course) and one of MATH 130 or MACM 101 or equivalent. Quantitative.

**LEARNING OUTCOMES**

**RATIONALE**

After introduction of IAT 167 last year this course now builds on the content introduced in IAT 167. It also makes specific use of mathematical concepts covered in MACM 101 or MATH 130, the required math courses for a major in IAT.

Further, the SIAT UCC feels that the exclusionary text for IART/I TEC/INTD/MTEC/TECH programs from the Technical University of British Columbia is no longer necessary; the last intake was in 2002, and the last regular offering was 2006. There is currently 1 student active in these programs, and all students remaining in these grand-fathered programs meet with an advisor to determine appropriate replacement coursework, ensuring that repeats don't occur.

Effective term and year Spring 2013

JANUARY 2012



EXISTING COURSE, CHANGES RECOMMENDED

Please check appropriate revision(s):

- Course number, Credit, Title, Description, Prerequisite, Course deletion, Learning Outcomes

Indicate number of hours for: Lecture Seminar Tutorial Lab

FROM IAT 267 TO Course Subject/Number Credits 3

TITLE

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation. FROM: TO:

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation. FROM: TO:

DESCRIPTION FROM:

DESCRIPTION TO:

PREREQUISITE

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be noted in the prerequisite.

FROM: 18 units including CMPT 166 (or equivalent first programming course such as CMPT 120, 125, 126, or 129). Recommended: IAT 265 or other second year programming course. This course is equivalent to CMPT 267; students with credit for CMPT 267 may not take this course for further credit

PREREQUISITE

TO: 18 units including IAT 167 (or equivalent programming course). Recommended: IAT 265 or other equivalent second year programming course.

LEARNING OUTCOMES

RATIONALE

This change takes into account SIAT's new programming course IAT 167 to better prepare students for IAT 267. Further, it removes the equivalency text relating to CMPT 267, which has been deleted by Computing Science (see SCUS 10-52 or S.10-150)

Effective term and year Spring 2013

JANUARY 2012







**EXISTING COURSE, CHANGES RECOMMENDED**

Please check appropriate revision(s):

Course number    Credit    Title    Description    Prerequisite    Course deletion    Learning Outcomes

Indicate number of hours for: Lecture \_\_\_\_\_ Seminar \_\_\_\_\_ Tutorial \_\_\_\_\_ Lab \_\_\_\_\_

**FROM** Course Subject/Number IAT 235 **TO** Course Subject/Number \_\_\_\_\_

Credits 3 Credits \_\_\_\_\_

**TITLE**

(1) LONG title for calendar and schedule, no more than 100 characters including spaces and punctuation.

**FROM:** \_\_\_\_\_ **TO:** \_\_\_\_\_

(2) SHORT title for enrollment and transcript, no more than 30 characters including spaces and punctuation.

**FROM:** \_\_\_\_\_ **TO:** \_\_\_\_\_

**DESCRIPTION**  
**FROM:** \_\_\_\_\_

**DESCRIPTION**  
**TO:** \_\_\_\_\_

**PREREQUISITE**

Does this course replicate the content of a previously approved course to such an extent that students should not receive credit for both courses? If so, this should be **noted in the prerequisite.**

IAT 102. IAT 102 can be taken as co-requisite from September 2008 to August 2009.

**FROM:** \_\_\_\_\_

**PREREQUISITE**

IAT 102

**TO:** \_\_\_\_\_

**LEARNING OUTCOMES**

**RATIONALE**

This is simply to clean up the pre-requisite. The time span for this co-requisite text (Sept 2008 - Aug 2009) has passed.

Effective term and year Spring 2013.











10 April 2012

## PREREQUISITE CHANGES REQUESTED TO SEVERAL COURSES

[ x ] Pre-Requisite Changes Requested

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This document requests related changes to several IAT courses.

The rationale is the same for all changes: references to IART, ITEC, MTEC, and certain TECH courses in the pre-requisite exclusionary text for several IAT courses is no longer needed. The reason for this is as follows:

The Technical University of British Columbia was dissolved in 2002, with the last regular offering of first year courses commencing in 2002 and ending in 2006. SIAT's Undergraduate Curriculum Committee feels that enough time has passed that the exclusionary text for these long discontinued TechBC programs is no longer required.

A search of the Student Information System Reporting Database in Spring 2012 found only 1 active student in all of the TechBC programs (confirmed by the IRP Spring 2012 Enrollment Report). The operational reality of advising any remaining TechBC students is that they work with an advisor and the curriculum committee to find appropriate replacement courses for any missing TechBC coursework still required. It is incumbent on the advisor to ensure that no equivalent coursework is attempted. Further, the dynamic nature of a high-tech program such as that offered by SIAT is that a course completed at TechBC ten years ago is no longer equivalent.

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The requested changes are listed below.

### **IAT 100-3 – Digital Image Design**

- **FROM:** Students with credit for TECH 117, 118, 119 and 120 may not complete this course for further credit. Breadth-Humanities
- **TO:** Breadth-Humanities

### **IAT 202-3 – New Media Images**

- **FROM:** IAT 100: Digital Image Design and a minimum of 15 units. Students with credit for IAT 101, TECH 121, 122, 123 may not take this course for further credit. Breadth-Humanities
- **TO:** IAT 100: Digital Image Design and a minimum of 15 units. Students with credit for IAT 101 may not take this course for further credit. Breadth-Humanities

### **IAT 208-3 – Drawing as Inquiry**

- **FROM:** Students with credit for IART 216, 217 and 218 may not take this course for further credit.
- **TO:** <none>

### **IAT 222-3 – Interactive Arts**

- **FROM:** Students with credit for IART 216, 217 and 218 may not take this course for further credit.
- **TO:** <none>

### **IAT 233-3 – Spatial Design**

- **FROM:** Prerequisite: IAT 102 or an approved course in design. IAT 102 can be taken as co-requisite from September 2008 to August 2009.
- **TO:** Prerequisite: IAT 102 or an approved course in design.

### **IAT 235-3 – Information Design**

- **FROM:** Prerequisite: IAT 102. IAT 102 can be taken as co-requisite from September 2008 to August 2009.
- **TO:** Prerequisite: IAT 102.

### **IAT 244-3 – Digital Photography I: Post Photography**

- **FROM:** Students with credit for IART 222, 223 and 224 may not take this course for further credit.
- **TO:** <none>

### **IAT 265-3 – Multimedia Programming for Art and Design**

- **FROM:** 18 units including CMPT 166 (or equivalent first programming course such as CMPT 120, 125, 126, or 128). Students with credit for IART 206, 207 and 208 may not take this course for further credit. Quantitative
- **TO:** 18 units including CMPT 166 (or equivalent first programming course such as CMPT 120, 125, 126, or 128). Quantitative

### **IAT 267-3 – Introduction to Technological Systems**

- **FROM:** 18 units including CMPT 166 (or equivalent first programming course such as CMPT 120, 125, 126, or 128). Recommended: IAT 265 or other second year programming course. This course is equivalent to CMPT 267; students with credit for CMPT 267 may not take this course for further credit
- **TO:** 18 units including CMPT 166 (or equivalent first programming course such as CMPT 120, 125, 126, or 128). Recommended: IAT 265 or other second year programming course.

### **IAT 312-3 – Foundations of Game Design**

- **FROM:** Completion of 48 units. Students with credit for IART 404, 405 or 406 cannot take this course for further credit.
- **TO:** Completion of 48 units.

### **IAT 313-3 – Narrative and New Media**

- **FROM:** completion of 48 units. Students with credit for IART 325, 326, or 327 cannot take this course for further credit.
- **TO:** completion of 48 units.

### **IAT 320-3 – Body Interface**

- **FROM:** completion of 48 units, including IAT 267, 301 or 222; students with credit for IART 331, 332, or 333 cannot take this course for further credit.
- **TO:** completion of 48 units, including IAT 267, 301 or 222.

### **IAT 333-3 – Interaction Design Methods**

- **FROM:** completion of 48 units, including IAT 265. Recommended: IAT 102 or 233. Students with credit for IART 316, 317 or 318 cannot take this course for further credit.
- **TO:** completion of 48 units, including IAT 265. Recommended: IAT 102 or 233.



### **IAT 338-3 – Interactive Objects and Environments**

- **FROM:** completion of 48 units, including IAT 233, 235 and 267, or IAT 230, 231, 232 and 204. Students with credit for IART 313, 314 or 315 cannot take this course for further credit.
- **TO:** completion of 48 units, including IAT 233, 235 and 267, or IAT 230, 231, 232 and 204.

### **IAT 343-3 – Animation**

- **FROM:** minimum of 24 units, including MATH 130 or MACM 101 or MATH 151 or equivalent. Students with credit for IAT 241, or IART 219, 220 and 221 may not take this course for further credit.
- **TO:** minimum of 24 units, including MATH 130 or MACM 101 or MATH 151 or equivalent. Students with credit for IAT 241 may not take this course for further credit.

### **IAT 344-3 – Moving Images**

- **FROM:** minimum of 48 units and IAT 202 or 101 or other approved digital video course. Students with credit for IAT 242, IART 222, 223 and 224 may not take this course for further credit.
- **TO:** minimum of 48 units and IAT 202 or 101 or other approved digital video course. Students with credit for IAT 242 may not take this course for further credit.

### **IAT 410-3 – Advanced Game Design**

- **FROM:** completion of 63 units, including IAT 265 or equivalent programming course. Students with credit for IART 404, 405 or 406 cannot take this course for further credit. Strongly recommended: IAT 312.
- **TO:** completion of 63 units, including IAT 265 or equivalent programming course. Strongly recommended: IAT 312.

### **IAT 445-3 – Immersive Environments**

- **FROM:** IAT 343 or 241. Students with credit for IART 416, 417, or 418 cannot take this course for further credit.
- **TO:** IAT 343 or 241.



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**MEMORANDUM**

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**ATTENTION** Senate Committee on Undergraduate Studies      **DATE** April 18, 2012  
**FROM** DD Kugler, Chair      **PAGES** 3  
Undergraduate Curriculum Committee  
Faculty of Communication, Art, and Technology  
**RE:** Rationale: FCAT BA Double Minors

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The Faculty of Communication, Art and Technology Undergraduate Curriculum Committee approved changes to the FCAT BA Double Minors. The following is the rationale for these changes:

**Rationale for change to FCAT BA Double Minor**

The current residency requirement of 65 units for the BA Double Minor in FCAT has proven to be difficult for students to attain, even when both of their minors/extended minors are from within FCAT.

By eliminating the residency requirement from the BA Double Minor option entirely, we create a degree with both flexibility and intentionality that should eliminate the need for an FCAT BGS.

Digitally signed  
by DD Kugler  
DN: cn=DD  
Kugler, o=ou,  
email=smorrisa  
@sfu.ca, c=CA  
Date:  
2012.04.23  
09:49:36 -0700

DD Kugler

## FROM (CON'T):

### Minor and Extended Minor Programs

Students wishing to prepare themselves in two program areas for the BA degree, but not desiring to undertake a major or a joint major program, may complete a program consisting of two extended minors, an extended minor and a minor, or two

minors, at least one of which must be in the Faculty of Communication, Art and Technology. Students who are interested in this option must meet with a faculty advisor in one of the FCAT schools for academic advising and program approval.

A minor program requires at least 15 upper division units within a single program area unless otherwise specified in the Calendar. An extended minor consists of the lower division requirements for a major, and the upper division requirements for a minor.

The following requirements are in addition to those listed in the bachelor of arts degree in each school.

- students complete lower division requirements for each extended minor and/or minor programs
- students complete at least 21 upper division units completed in FCAT courses, of which at least 12 must be completed at Simon Fraser University
- at least 65 units must be in Faculty of Communication, Art and Technology (FCAT) courses
- no more than eight upper division units that have been transferred from another institution may be used toward an extended minor or minor

### Writing, Quantitative, and Breadth Requirements

Students admitted to Simon Fraser University beginning in the fall 2006 term must meet writing, quantitative and breadth requirements as part of any degree program they may undertake.

See Writing, Quantitative, and Breadth Requirements for university-wide information.

## TO (CON'T):

### Bachelor of Arts with two minors; two extended minors; or a minor and extended minor

Students wishing to acquire knowledge in two program areas for the BA degree, but not desiring to undertake a major or a joint major program, may complete a program consisting of two extended minors, an extended minor and a minor, or two minors, at least one of which must be in the Faculty of Communication, Art and Technology. Students who are interested in this option must meet with a faculty advisor in one of the FCAT schools for academic advising and program approval.

For all bachelor of arts options, as noted above, at least 120 units are required, which include completion of

- at least 60 units completed at Simon Fraser University
- at least 45 upper division units, of which at least 30 must be completed at Simon Fraser University
- satisfaction of the writing, quantitative and breadth requirements of the University (students who complete a joint major, or two extended minors, or an extended minor and a minor, or two minors, may fulfill the breadth requirements in either one or both of their chosen program areas).

### Writing, Quantitative, and Breadth Requirements

Students admitted to Simon Fraser University beginning in the fall 2006 term must meet writing, quantitative and breadth requirements as part of any degree program they may undertake.

See Writing, Quantitative, and Breadth Requirements for university-wide information.