



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
 Revised Course Request: Common Course
(Substantive Modifications)

USD	José Flores	<i>Michael Kruger</i>	2/18/2020
Institution	Form Initiator	Dean's Approval Signature	Date
USD	Arts & Sciences/ Computer Science	<i>Elizabeth M. Freeburg</i>	3/19/2020
Institution	Division/Department	Institutional Approval Signature	Date
SDSM&T	Division/Department	See attached email communication	2/18/2020
Institution	Division/Department	Institutional Approval Signature	Date

(add additional lines as needed)

Indicate universities that currently offer the common course:

- BHSU
 DSU
 NSU
 SDSMT
 SDSU
 USD

Section 1. Existing Course Title and Description

Prefix & No.	Course Title	Credits
CSC 752	Computer Vision	3

Course Description
Low-level processing for extraction of intrinsic image features (edges, range, surface orientation, motion and optical flow, texture), relaxation methods, image segmentation, pattern recognition, geometric and relational structures, knowledge representation, and neural network approaches.

Section 2. Modification(s) Requested

2.1. This modification will include:

	<u>Current</u>	to	<u>New</u>
<input checked="" type="checkbox"/> Pre-Requisites	CSC 751		None

Effective term of the change: Fall 2020

2.2. Add justification for all changes noted above:

Students who are admitted to the appropriate graduate programs will have the necessary prerequisites to succeed in this course. Furthermore, SDSMT does not offer the prerequisite course.
--

Section 3. Other Course Information

Will this course equate (i.e., be considered the same course for degree completion) with any other unique or common courses in the common course database ([Course Inventory Report](#))?

- Yes
 No

Section 4. Department and Course Codes (Completed by University Academic Affairs)

	<u>Current</u>	to	<u>New</u>
<input type="checkbox"/> Change in University Department Code	_____		_____
<input type="checkbox"/> Change in <u>CIP Code</u>	_____		_____

No prerequisite works for us. Totally fine getting rid of it. My concern was if you were adding something else. All sounds good. Good luck with the paperwork.

Best,
Jeff

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: "Dudley, John E" <John.Dudley@usd.edu>
Date: 2/18/20 3:27 PM (GMT-06:00)
To: "McGough, Jeff S." <Jeff.McGough@sdsmt.edu>
Subject: RE: [EXT] CSC 752 Computer Vision

*** This email is from an EXTERNAL sender. Use CAUTION before opening attachments or clicking links.***

Jeff,

The department would prefer no prerequisite, since admission to the graduate program should be sufficient. However, if you would prefer instructor permission, I think that will be fine.

Thanks,
John

From: McGough, Jeff S. <Jeff.McGough@sdsmt.edu>
Sent: Tuesday, February 18, 2020 3:23 PM
To: Dudley, John E <John.Dudley@usd.edu>
Subject: RE: [EXT] CSC 752 Computer Vision

Prof. Dudley,

Removing 751 is fine and makes sense. Our catalog lists permission of instructor only. What do you plan to use as prerequisite?

Jeff

Sent from my Samsung Galaxy smartphone.

----- Original message -----

From: "Dudley, John E" <John.Dudley@usd.edu>
Date: 2/18/20 2:46 PM (GMT-06:00)
To: "McGough, Jeff S." <Jeff.McGough@sdsmt.edu>
Subject: [EXT] CSC 752 Computer Vision

*** This email is from an EXTERNAL sender. Use CAUTION before opening attachments or clicking links.***

Dear Dr. McGough,

I am reaching out regarding this common course, which lists CSC 751 Programming Science as a prerequisite. Since CSC 751 is a unique course to USD, I am hoping that you would not object to a course modification that removed this prerequisite. If that is the case, we will submit the necessary paperwork.

Thanks very much for your consideration,
John Dudley