1. Provide the complete description as it appears in the system common course database including prerequisites.

<table>
<thead>
<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 464</td>
<td>Senior Design I</td>
<td>2</td>
</tr>
</tbody>
</table>

Course Description:
This is a team-based project-design course. This course will focus on the design process and culminate with the faculty approval of design projects. Typical topics included are the development of a design document; identification of customer needs; development of specifications; consideration of alternate designs using a decision matrix; project management techniques; and legal, global, and ethical issues.

Prerequisite: CSC 470 and CSC 484.
SDSU requests the university specific prerequisite: “C” or better in SE 306.

2. Universities currently offering this course:
   - BHSU
   - DSU
   - NSU
   - SDSMT
   - SDSU
   - USD

3. FTE Implication
   - X No.  Schedule Management, explain: Computer Science students had completed SE 464 Senior Design I. Sections will be adjusted to allow SE 464 sections to only include students in the SE minor.

4. Existing program in which course will be offered: Computer Science

5. CIP code for the common course: 11.0701

6. Proposed Instructional Method by this university: J – Design/Research

7. Proposed delivery method by this university: 001- Face to Face

8. University Dept. Code: SEECS

9. Authority to offer effective beginning in what term? Fall 2015

10. Section Restriction: 30

SDSMT Approval:
From: Riley, Kyle L.
Sent: Thursday, February 19, 2015 6:34 PM

Hello,

I thought you were already offering it as CSC 464 and CSC 465 on your campus. We support this change.

Dr. Kyle Riley
Department Head
Department of Mathematics & Computer Science
South Dakota School of Mines & Technology