

# ESS 0032 Intermed Photovoltaic Systems

## Spring 2013

Prerequisite: Completion of ESS 30 with grade of "C" or better

Hours: 108 (54 lecture, 54 laboratory)

Description: Expands on the fundamentals of photovoltaics with a focus on system design and installation concepts of grid-connected residential and small commercial systems. Topics include detailed system sizing, array layout, mounting on various roof constructions, mechanical and electrical integration as well as related electrical codes and workplace safety standards. This course, taken with ESS 30, prepares students to sit for the NABCEP PV Entry Level Certificate of Knowledge exam. (CSU)

[Important Section Information](#)

Course Corequisites: NONE

Section Information as of 28-JAN-2013 11:01:16 AM																																													
<ul style="list-style-type: none"> <li>Title: ESS 0032 Intermed Photovoltaic Systems</li> <li>CRN: 43253</li> <li>Credit Hours: 4</li> <li>Credit Hours:</li> <li>Credit Hours:</li> <li>Credit Hours:</li> <li>Instructor: Steve Geiger</li> <li>Instructor: Steve Geiger</li> <li>Instructor: Steve Geiger</li> <li>Instructor: Steve Geiger</li> <li>Classroom Instructional Method</li> <li>Section Corequisites: NONE</li> <li>Bldg/Room: RG 222 -- Roseville Gateway Center</li> </ul>	<p style="text-align: center;"><b>Meeting Time</b></p> <table> <tr> <td>M</td><td>W</td><td>04:30pm - 06:00pm</td><td>01/28/13</td><td>05/25/13</td></tr> <tr> <td>M</td><td>W</td><td>06:10pm - 07:15pm</td><td>01/28/13</td><td>05/25/13</td></tr> <tr> <td></td><td>S</td><td>TBA</td><td>03/16/13</td><td>03/16/13</td></tr> <tr> <td></td><td>S</td><td>TBA</td><td>03/23/13</td><td>03/23/13</td></tr> </table> <p style="text-align: center;"><b>Seating Availability    Waitlist Availability</b></p> <table> <thead> <tr> <th>Capacity</th><th>Taken</th><th>Available</th><th>Capacity</th><th>Taken</th><th>Available</th></tr> </thead> <tbody> <tr> <td>20</td><td>20</td><td>0</td><td>0</td><td>0</td><td>0</td></tr> </tbody> </table> <p style="text-align: center;"><b>Critical Dates for this Course</b></p> <table> <tr> <td>Term:</td><td>Spring 2013</td></tr> <tr> <td>Last day to add class:</td><td>15-FEB-2013</td></tr> <tr> <td>Last day to drop with a refund:</td><td>15-FEB-2013</td></tr> <tr> <td>Last day to drop without a "W":</td><td>15-FEB-2013</td></tr> <tr> <td>Last day to drop with a "W":</td><td>17-APR-2013</td></tr> <tr> <td>Census Date:</td><td>16-FEB-2013</td></tr> </table>	M	W	04:30pm - 06:00pm	01/28/13	05/25/13	M	W	06:10pm - 07:15pm	01/28/13	05/25/13		S	TBA	03/16/13	03/16/13		S	TBA	03/23/13	03/23/13	Capacity	Taken	Available	Capacity	Taken	Available	20	20	0	0	0	0	Term:	Spring 2013	Last day to add class:	15-FEB-2013	Last day to drop with a refund:	15-FEB-2013	Last day to drop without a "W":	15-FEB-2013	Last day to drop with a "W":	17-APR-2013	Census Date:	16-FEB-2013
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<p><b>Section Information Text</b></p> <p>Class meets M &amp; W evenings all semester as well as Two Saturday field days: 3/16 and 3/23.</p> <p style="text-align: center;"><a href="#">Campus Maps</a></p>																																													

[\[ Close Window \]](#)