

ESS 0034 Advanced Photovoltaic Systems

Fall 2012

Prerequisite: Completion of ESS 30 and ESS 32 with grades of "C" or better

Hours: 108 (54 lecture, 54 laboratory)

Description: Third course in the series which examines the theoretical and technical dimensions of photovoltaic (PV) systems in detail. Topics include advanced principles of electricity and how they apply to PV systems, commissioning, troubleshooting, net metering laws, local codes, and National Electric Code PV requirements. Off campus activities required. (CSU)

[Important Section Information](#)

Course Corequisites: NONE

<p>Section Information as of 22-JUL-2012 08:07:23 AM</p> <ul style="list-style-type: none"> • Title: ESS 0034 Advanced Photovoltaic Systems • CRN: 83708 • Credit Hours: 4 • Credit Hours: • Credit Hours: • Credit Hours: • Credit Hours: • Credit Hours: • Credit Hours: • Credit Hours: • Credit Hours: • Credit Hours: • Instructor: Steve Geiger • Instructor: Steve Geiger • Instructor: Steve Geiger • Instructor: Steve Geiger • Instructor: Steve Geiger • Instructor: Steve Geiger • Instructor: Steve Geiger • Instructor: Steve Geiger • Instructor: Steve Geiger • Classroom Instructional Method • Section Corequisites: NONE • Bldg/Room: RG 222 -- Roseville Gateway Center 	<p style="text-align: center;">Meeting Time</p> <table border="0"> <tr> <td>T</td> <td>04:30pm - 07:40pm</td> <td>08/20/12</td> <td>12/08/12</td> </tr> <tr> <td>S</td> <td>TBA</td> <td>09/08/12</td> <td>09/08/12</td> </tr> <tr> <td>S</td> <td>TBA</td> <td>09/15/12</td> <td>09/15/12</td> </tr> <tr> <td>S</td> <td>TBA</td> <td>10/06/12</td> <td>10/06/12</td> </tr> <tr> <td>S</td> <td>TBA</td> <td>10/20/12</td> <td>10/20/12</td> </tr> <tr> <td>S</td> <td>TBA</td> <td>10/27/12</td> <td>10/27/12</td> </tr> <tr> <td>S</td> <td>TBA</td> <td>11/10/12</td> <td>11/10/12</td> </tr> <tr> <td>S</td> <td>TBA</td> <td>11/17/12</td> <td>11/17/12</td> </tr> <tr> <td>S</td> <td>TBA</td> <td>12/01/12</td> <td>12/01/12</td> </tr> </table> <p style="text-align: center;">Seating Availability Waitlist Availability</p> <table border="0"> <tr> <td>Capacity Taken</td> <td>Available</td> <td>Capacity Taken</td> <td>Available</td> </tr> <tr> <td>16</td> <td>3</td> <td>13</td> <td>0</td> </tr> </table> <p style="text-align: center;">Critical Dates for this Course</p> <table border="0"> <tr> <td>Term:</td> <td>Fall 2012</td> </tr> <tr> <td>Last day to add class:</td> <td>07-SEP-12</td> </tr> <tr> <td>Last day to drop with a refund:</td> <td>07-SEP-12</td> </tr> <tr> <td>Last day to drop without a "W":</td> <td>07-SEP-12</td> </tr> <tr> <td>Last day to drop with a "W":</td> <td>30-OCT-12</td> </tr> <tr> <td>Census Date:</td> <td>08-SEP-12</td> </tr> </table>	T	04:30pm - 07:40pm	08/20/12	12/08/12	S	TBA	09/08/12	09/08/12	S	TBA	09/15/12	09/15/12	S	TBA	10/06/12	10/06/12	S	TBA	10/20/12	10/20/12	S	TBA	10/27/12	10/27/12	S	TBA	11/10/12	11/10/12	S	TBA	11/17/12	11/17/12	S	TBA	12/01/12	12/01/12	Capacity Taken	Available	Capacity Taken	Available	16	3	13	0	Term:	Fall 2012	Last day to add class:	07-SEP-12	Last day to drop with a refund:	07-SEP-12	Last day to drop without a "W":	07-SEP-12	Last day to drop with a "W":	30-OCT-12	Census Date:	08-SEP-12
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<p>Section Information Text</p> <p>Class meets every Tuesday evening throughout the semester at Roseville Gateway Center. Class also meets eight Saturdays (Sept 8 & 15; Oct 6, 20 & 27; Nov 10 & 17; and Dec 1).</p>																																																									

Some Saturdays held at off site locations.
Students will need to provide their own
transportation.

Campus Maps

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