

College of Engineering and Applied Science

| CRN | USP 03<>15 Course # | Sec | Course Title | Cr Hrs | Days | Times | Bldg Room | Instructor |
|-----|---------------------|-----|--------------|--------|------|-------|-----------|------------|
|-----|---------------------|-----|--------------|--------|------|-------|-----------|------------|

Architectural Engineering 766-2390

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Office Associate Mindy Zwieg (766-2390) 3074 Engineering Building.

An asterisk (*) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

| | | | | | | | | | | | |
|-------|--------|------|------|--|---------------------|-----|-----------------|-----------------|------|--------------|-------|
| 23463 | ARE | 1600 | 01 | Architectural Design Studio I | 3 | TR | 08:10am 09:25am | EN | 3056 | Gardzelewski | |
| | | | | | | TR | 09:35am 10:50am | EN | 3056 | | |
| 23462 | ARE | 2410 | 01 | Fund of Bldg Performance | 3 | TR | 11:00am 12:15pm | EN | 3106 | Tan | |
| 23464 | ARE | 2600 | 01 | Architectural Design Studio II | 3 | TR | 08:10am 09:25am | EN | 3065 | Denzer | |
| 22143 | ARE | 3200 | 01 | Struct Analysis I | 3 | MWF | 05:40pm 06:55pm | CR | 222 | Staff | |
| | | | | Cross listed with: CE3200 | | | | | | | |
| 22144 | WB<>C3 | ARE | 3210 | 01 | Civil Eng Materials | 3 | TR | 08:10am 09:25am | CR | 142 | Staff |
| | | | | Cross listed with: CE3210 | | | | | | | |
| | | | | Students must enroll in a laboratory section | | | | | | | |
| 23546 | WB<> | ARE | 3210 | 10 | Laboratory | 0 | M | 03:10pm 05:00pm | EN | B132 | Staff |
| 22145 | WB<> | ARE | 3210 | 11 | Laboratory | 0 | T | 03:10pm 05:00pm | EN | B132 | Staff |
| 22141 | ARE | 3300 | 01 | Bldg Elec & Plumbing Systems | 3 | MWF | 12:00pm 12:50pm | EN | 3105 | Staff | |
| 21893 | ARE | 3360 | 01 | Transport Phenomena | 3 | MWF | 02:10pm 03:00pm | CR | 133 | Stoellinger | |
| | | | | Cross listed with: ME3360 | | | | | | | |
| 20127 | ARE | 4260 | 01 | Struct Concr Dsgn | 3 | MWF | 10:00am 10:50am | AG | 1032 | Kobbe | |
| | | | | Cross listed with: CE4260 | | | | | | | |
| 27464 | ARE | 4295 | 01 | Structural Timber Design | 3 | MWF | 09:00am 09:50am | EA | 215 | Judd | |
| | | | | Cross listed with: ARE5295 CE4295 CE5295 | | | | | | | |
| 27454 | ARE | 4430 | 01 | HVAC Sys Analysis & Design | 3 | TR | 11:00am 12:15pm | LS | 191 | Wang | |
| | | | | Cross listed with: ME4430 | | | | | | | |
| 23465 | ARE | 4600 | 01 | ARE Design Studio IV | 3 | TR | 04:10pm 05:30pm | EN | 3056 | Gardzelewski | |
| 20159 | ARE | 4720 | 01 | Struct Sys Design | 4 | TR | 01:20pm 04:00pm | LS | 191 | Judd | |
| 20164 | ARE | 4740 | 01 | Mech Sys Design | 3 | TR | 01:20pm 04:00pm | EN | 3111 | Tan | |
| 27466 | ARE | 5295 | 01 | Structural Timber Design | 3 | MWF | 09:00am 09:50am | EA | 215 | Judd | |
| | | | | Cross listed with: ARE4295 CE4295 CE5295 | | | | | | | |
| 27463 | ARE | 5700 | 01 | Arch Engineering Probs | 0-3 | MWF | 12:00pm 12:50pm | EN | 3109 | Wang | |

Atmospheric Science 766-3245

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Department Head Bart Geerts (766-2261) 6034A Engineering Building.

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| | | | | | | | | | | | |
|-------|------|------|------|----|-----------------------------|-----|-----|-----------------|------|------|---------|
| 20075 | <>PN | ATSC | 2100 | 01 | Global Warming: The Science | 3 | TR | 01:20pm 02:35pm | CR | 306 | Caulton |
| 24389 | <>PN | ATSC | 2200 | 01 | Severe and Unusual Weather | 3 | MWF | 01:10pm 02:00pm | AG | AUD | Lebo |
| 25519 | | ATSC | 4650 | 01 | ATSC Research | 2-6 | | | | | Lebo |
| 23517 | | ATSC | 5011 | 01 | Physical Meteorology II | 4 | MWF | 11:00am 11:50am | EN | 6085 | Snider |
| 23562 | | ATSC | 5011 | 10 | Laboratory | 0 | T | 09:00am 12:00pm | STEM | 220 | Snider |
| 23524 | | ATSC | 5016 | 01 | Synoptic & Mesoscale Meteor | 4 | TR | 01:20pm 02:35pm | EN | 6060 | Geerts |
| 23565 | | ATSC | 5016 | 10 | Laboratory | 0 | R | 02:45pm 04:00pm | STEM | 220 | Geerts |
| 27518 | | ATSC | 5210 | 01 | Cloud Precip Sys | 3 | MW | 03:10pm 04:25pm | EN | 6085 | Liu |
| 27519 | | ATSC | 5340 | 01 | Radar Meteorology | 3 | TR | 09:00am 10:15am | EN | 6085 | French |
| 26954 | | ATSC | 5890 | 01 | ATSC Seminar | 1-3 | T | 03:10pm 04:00pm | EN | 6085 | Lebo |

Satisfactory/Unsatisfactory only

The following 590-level courses are Satisfactory/Unsatisfactory only

| | | | | | | | | | | | |
|--------|--|------|------|----|-----------------------|------|--|--|--|--|--------|
| 21118 | | ATSC | 5900 | 01 | Prac-College Teaching | 1-3 | | | | | Geerts |
| 21119* | | ATSC | 5920 | 01 | Cont Reg: On Campus | 1-2 | | | | | Lebo |
| 21894* | | ATSC | 5920 | 02 | Cont Reg: On Campus | 1-2 | | | | | Lebo |
| 21120 | | ATSC | 5940 | 01 | Cont Reg: Off Campus | 1-2 | | | | | Geerts |
| 21895 | | ATSC | 5940 | 02 | Cont Reg: Off Campus | 1-2 | | | | | Lebo |
| 21121 | | ATSC | 5960 | 01 | Thesis Research | 1-12 | | | | | Lebo |
| 21122 | | ATSC | 5960 | 02 | Thesis Research | 1-12 | | | | | Staff |
| 21123 | | ATSC | 5960 | 03 | Thesis Research | 1-12 | | | | | Geerts |
| 21124 | | ATSC | 5960 | 04 | Thesis Research | 1-12 | | | | | Staff |
| 21125 | | ATSC | 5960 | 05 | Thesis Research | 1-12 | | | | | Liu |
| 21126 | | ATSC | 5960 | 06 | Thesis Research | 1-12 | | | | | Staff |
| 21127 | | ATSC | 5960 | 07 | Thesis Research | 1-12 | | | | | Snider |
| 22476 | | ATSC | 5960 | 09 | Thesis Research | 1-12 | | | | | Murphy |
| 22704 | | ATSC | 5960 | 10 | Thesis Research | 1-12 | | | | | French |
| 21129 | | ATSC | 5980 | 01 | Dissertation Research | 1-12 | | | | | Lebo |
| 21130 | | ATSC | 5980 | 02 | Dissertation Research | 1-12 | | | | | Staff |

College of Engineering and Applied Science

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|--------|------------|-----------|-----|-----------------------|--------|------|-------|------|------|------------|
| 21131 | | ATSC 5980 | 03 | Dissertation Research | 1-12 | | | | | Geerts |
| 21132 | | ATSC 5980 | 04 | Dissertation Research | 1-12 | | | | | Staff |
| 21133 | | ATSC 5980 | 05 | Dissertation Research | 1-12 | | | | | Liu |
| 21134 | | ATSC 5980 | 06 | Dissertation Research | 1-12 | | | | | Staff |
| 21135 | | ATSC 5980 | 07 | Dissertation Research | 1-12 | | | | | Snider |
| 22477 | | ATSC 5980 | 09 | Dissertation Research | 1-12 | | | | | Murphy |
| 22946 | | ATSC 5980 | 10 | Dissertation Research | 1-12 | | | | | French |
| 21137* | | ATSC 5990 | 01 | Internship | 1-12 | | | | | Lebo |

Chemical Engineering 766-2500

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Office Associate Elyse Johnson (766-2500) 4055 Engineering Building.

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| | | | | | | | | | | |
|--|--------|----------|----|------------------------------------|------|-----|-----------------|------|------|-----------|
| 23436 | | CHE 1005 | 01 | Intro to Chemical Engineering | 1 | M | 02:10pm 04:00pm | STEM | 215 | Johnson |
| 25854 | | CHE 1005 | 02 | Intro to Chemical Engineering | 1 | T | 02:10pm 04:00pm | EN | 4045 | Johnson |
| 26773 | | CHE 2005 | 01 | Chemical Process Analysis | 3 | MWF | 11:00am 11:50am | EN | 3110 | Wawrousek |
| 20128 | | CHE 2060 | 01 | Intr Chem Eng Comp | 3 | TR | 01:20pm 02:35pm | AG | 1032 | Aryana |
| 23932 | | CHE 2070 | 01 | Chemical Thermodynamics | 3 | TR | 11:00am 12:15pm | EN | 3112 | Murphy |
| 23933 | | CHE 2080 | 01 | Chem Eng Fluid Mechanics | 3 | MWF | 01:10pm 02:00pm | EN | 3112 | Staff |
| 25851 | | CHE 3028 | 01 | Mass Transfer | 3 | MWF | 10:00am 10:50am | EN | 3070 | Li-Oakey |
| 20129 | | CHE 3070 | 01 | Process Sim & Econ | 3 | TR | 08:10am 09:25am | CR | 105 | Schaffers |
| CHE 3900 (All Sections): Satisfactory/Unsatisfactory only | | | | | | | | | | |
| 21059* | | CHE 3900 | 01 | Undergrad Research | 1-6 | | | | | Johnson |
| 26861* | | CHE 3900 | 02 | Undergrad Research | 1-6 | | | | | Holles |
| 26885* | | CHE 3900 | 03 | Undergrad Research | 1-6 | | | | | Li-Oakey |
| 26913* | | CHE 3900 | 04 | Undergrad Research | 1-6 | | | | | Wawrousek |
| 27118* | | CHE 3900 | 05 | Undergrad Research | 1-6 | | | | | Alvarado |
| 27140* | | CHE 3900 | 06 | Undergrad Research | 3 | | | | | Gasem |
| 22433 | WC<> | CHE 4050 | 01 | Unit Oper Lab II | 3 | M | 01:10pm 02:00pm | EN | 3114 | Larson |
| | | | | | | T | 02:45pm 05:25pm | EN | 1055 | |
| 22739 | WC<> | CHE 4050 | 02 | Unit Oper Lab II | 3 | M | 01:10pm 02:00pm | EN | 3114 | Larson |
| | | | | | | R | 02:45pm 05:25pm | EN | 1055 | |
| 22432 | | CHE 4060 | 01 | Reaction Engineering | 3 | TR | 09:35am 10:50am | BU | 127 | Holles |
| 27642 | WC<>C3 | CHE 4080 | 01 | Process Design II | 4 | MW | 10:00am 12:15pm | BS | 309 | Bell |
| 27501 | | CHE 4100 | 01 | Biochemical Eng | 3 | TR | 01:20pm 02:35pm | EN | 3112 | Oakey |
| | | | | Cross listed with: CHE5100 | | | | | | |
| 27481 | | CHE 4165 | 01 | Biomaterials | 3 | TR | 11:00am 12:15pm | | | Johnson |
| | | | | Cross listed with: CHE5165 | | | | | | |
| 21060* | | CHE 4970 | 01 | Internship in CHE | 1-6 | | | | | Alvarado |
| | | | | Satisfactory/Unsatisfactory only | | | | | | |
| 25852 | | CHE 5010 | 01 | Transport Phenom | 3 | TR | 09:35am 10:50am | EN | 4045 | Oakey |
| | | | | Cross listed with: PETE5010 | | | | | | |
| 20131 | | CHE 5030 | 01 | Reaction Kinetics | 3 | TR | 02:45pm 04:00pm | WH | 434 | Li-Oakey |
| 27504 | | CHE 5100 | 01 | Biochemical Eng | 3 | TR | 01:20pm 02:35pm | EN | 3112 | Oakey |
| | | | | Cross listed with: CHE4100 | | | | | | |
| 26227 | | CHE 5150 | 01 | Tpcs: Mater Science Engr Sem | 1 | W | 12:00pm 02:00pm | AG | 2018 | Johnson |
| | | | | Satisfactory/Unsatisfactory only | | | | | | |
| 23934 | | CHE 5150 | 02 | Topics: MSE Seminar | 1 | MWF | 12:00pm 01:15pm | AG | 2018 | Johnson |
| | | | | Satisfactory/Unsatisfactory only | | | | | | |
| 27790 | | CHE 5150 | 03 | Topics: Topics on Rheology | 3 | M | 02:10pm 05:00pm | EN | 4045 | Alvarado |
| | | | | Cross listed with: PETE5100 | | | | | | |
| 27482 | | CHE 5165 | 01 | Biomaterials | 3 | TR | 11:00am 12:15pm | | | Johnson |
| | | | | Cross listed with: CHE4165 | | | | | | |
| 27693 | | CHE 5230 | 01 | Adv Catalysis and Characteriza | 3 | TR | 02:45pm 04:00pm | CR | 209 | Holles |
| 27538 | | CHE 5410 | 01 | Adv Biol Wastewater Treatment | 3 | T | 06:15pm 09:00pm | EN | 4066 | Bagley |
| | | | | Cross listed with: CE5410 ENVE5410 | | | | | | |
| 20132 | | CHE 5890 | 01 | Chemical Engineering Seminar | 1 | M | 03:10pm 04:00pm | CR | 103 | Staff |
| | | | | Satisfactory/Unsatisfactory only | | | | | | |
| The following 5900-level courses are Satisfactory/Unsatisfactory only | | | | | | | | | | |
| 21092* | | CHE 5920 | 01 | Cont Reg: On Campus | 1-2 | | | | | Staff |
| 21093 | | CHE 5940 | 01 | Cont Reg: Off Campus | 1-2 | | | | | Johnson |
| 21094 | | CHE 5960 | 01 | Thesis Research | 1-12 | | | | | Ackerman |
| 21783 | | CHE 5960 | 02 | Thesis Research | 1-12 | | | | | Bell |
| 21785 | | CHE 5960 | 03 | Thesis Research | 1-12 | | | | | Johnson |
| 21787 | | CHE 5960 | 04 | Thesis Research | 1-12 | | | | | Oakey |
| 22132 | | CHE 5960 | 05 | Thesis Research | 1 | | | | | Holles |

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| CRN | USP 03<>15 | Course # | Sec | Course Title | Cr Hrs | Days | Times | Bldg | Room | Instructor |
|--------|------------|----------|-----|-----------------------|--------|------|-------|------|------|------------|
| 22373 | CHE | 5960 | 06 | Thesis Research | 1-12 | | | | | Li-Oakey |
| 22751 | CHE | 5960 | 07 | Thesis Research | 1-12 | | | | | Bagley |
| 25498 | CHE | 5960 | 08 | Thesis Research | 1-12 | | | | | Wawrousek |
| 25619 | CHE | 5960 | 09 | Thesis Research | 1-12 | | | | | Alvarado |
| 21095 | CHE | 5980 | 01 | Dissertation Research | 1-12 | | | | | Alvarado |
| 21788 | CHE | 5980 | 02 | Dissertation Research | 1-12 | | | | | Adidharma |
| 21789 | CHE | 5980 | 03 | Dissertation Research | 1-12 | | | | | Bell |
| 21790 | CHE | 5980 | 04 | Dissertation Research | 1-12 | | | | | Fan |
| 21791 | CHE | 5980 | 05 | Dissertation Research | 1-12 | | | | | Johnson |
| 21793 | CHE | 5980 | 06 | Dissertation Research | 1-12 | | | | | Oakey |
| 22133 | CHE | 5980 | 07 | Dissertation Research | 1-12 | | | | | Holles |
| 22372 | CHE | 5980 | 08 | Dissertation Research | 1-12 | | | | | Bagley |
| 23273 | CHE | 5980 | 09 | Dissertation Research | 1-12 | | | | | Li-Oakey |
| 23731 | CHE | 5980 | 10 | Dissertation Research | 1-12 | | | | | Wawrousek |
| 25641 | CHE | 5980 | 11 | Dissertation Research | 1-12 | | | | | Aryana |
| 21096* | CHE | 5990 | 01 | Internship | 1-12 | | | | | Staff |

Civil Engineering 766-2390

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| | | | | | | | | | | | |
|--|--------|------|------|-------------------------------|-----------------|-----|-----------------|-----------------|------|-----------|-------|
| 23461 | CE | 1010 | 01 | Civil Engineering Tools | 3 | TR | 09:35am 10:50am | AS | 401 | Rehwaldt | |
| 23990 | CE | 1010 | 02 | Civil Engineering Tools | 3 | TR | 11:00am 12:15pm | AN | 220 | Cvar | |
| 22028 | CE | 2070 | 01 | Engr Surveying | 3 | TR | 11:00am 12:15pm | AS | 401 | Rehwaldt | |
| Students must enroll in a laboratory section | | | | | | | | | | | |
| 22029 | CE | 2070 | 10 | Laboratory | 0 | M | 02:10pm 05:00pm | EN | 3070 | Rehwaldt | |
| 22030 | CE | 2070 | 11 | Laboratory | 0 | T | 02:10pm 05:00pm | EN | 3070 | Rehwaldt | |
| 20110 | CE | 3200 | 01 | Struct Analysis I | 3 | MWF | 05:40pm 06:55pm | CR | 222 | Staff | |
| Cross listed with: ARE3200 | | | | | | | | | | | |
| 20111 | WB<>C3 | CE | 3210 | 01 | Civil Eng Matrl | 3 | TR | 08:10am 09:25am | CR | 142 | Staff |
| Cross listed with: ARE3210 | | | | | | | | | | | |
| Students must enroll in a laboratory section | | | | | | | | | | | |
| 20112 | WB<> | CE | 3210 | 10 | Laboratory | 0 | M | 03:10pm 05:00pm | EN | B132 | Staff |
| 20113 | WB<> | CE | 3210 | 11 | Laboratory | 0 | T | 03:10pm 05:00pm | EN | B132 | Staff |
| 20114 | CE | 3300 | 01 | Hydraulic Engr | 3 | MWF | 09:00am 09:50am | EA | 211 | Befus | |
| Students must enroll in a laboratory section | | | | | | | | | | | |
| 20115 | CE | 3300 | 10 | Laboratory | 0 | W | 02:10pm 05:00pm | EN | 3070 | Befus | |
| 23466 | CE | 3500 | 01 | Transportation Engineering | 3 | MWF | 11:00am 11:50am | ED | 06 | Ahmed | |
| 23467 | CE | 3500 | 10 | Laboratory | 0 | T | 01:20pm 02:35pm | EN | 1039 | Ahmed | |
| 20118 | CE | 3600 | 01 | Soil Mechanics I | 3 | MWF | 08:00am 08:50am | CL | 121 | Griffiths | |
| Students must enroll in a laboratory section | | | | | | | | | | | |
| 20119 | CE | 3600 | 10 | Laboratory | 0 | M | 02:10pm 05:00pm | EN | 3046 | Griffiths | |
| 20120 | CE | 3600 | 11 | Laboratory | 0 | R | 02:10pm 05:00pm | EN | 3046 | Griffiths | |
| 26389 | CE | 4010 | 01 | Civil Engineering Design | 3 | MW | 03:10pm 05:00pm | EN | 3110 | Mukai | |
| 20121 | CE | 4260 | 01 | Struct Concr Dsgn | 3 | MWF | 10:00am 10:50am | AG | 1032 | Kobbe | |
| Cross listed with: ARE4260 | | | | | | | | | | | |
| 27465 | CE | 4295 | 01 | Structural Timber Design | 3 | MWF | 09:00am 09:50am | EA | 215 | Judd | |
| Cross listed with: ARE4295 ARE5295 CE5295 | | | | | | | | | | | |
| 27468 | CE | 4410 | 01 | Dsgn Wastewat Trmt | 3 | TR | 08:10am 09:25am | HO | 005 | Brant | |
| 27469 | CE | 4441 | 01 | Solid Waste Engineering | 3 | TR | 01:20pm 02:35pm | EN | 2108 | Urynowicz | |
| 27472 | CE | 4510 | 01 | Pavement Design | 3 | TR | 11:00am 12:15pm | EN | 3044 | Ksaibati | |
| Cross listed with: CE5510 | | | | | | | | | | | |
| 22467 | CE | 4620 | 01 | Soil & Rock Slip Engr | 3 | TR | 09:35am 10:50am | EN | 3105 | Ng | |
| Cross listed with: CE5660 | | | | | | | | | | | |
| 27470 | CE | 4630 | 01 | Ground Improvement, Reinforce | 3 | MWF | 12:00pm 12:50pm | CR | 147 | Griffiths | |
| Cross listed with: CE5630 | | | | | | | | | | | |
| 25982 | CE | 4870 | 01 | Water Resource Engineering | 3 | MWF | 09:00am 09:50am | EA | 207 | Ohara | |
| Cross listed with: CE5870 | | | | | | | | | | | |
| 22308 | CE | 4900 | 01 | CDE in: Interdisciplinary | 3 | MW | 01:10pm 03:00pm | CL | 121 | Barker | |
| 25704* | CE | 4920 | 01 | Civil Eng Probs | 0-3 | | | | | Staff | |
| 24087 | CE | 4970 | 01 | Design Squad Coop | 3 | | | | | Kladianos | |
| Satisfactory/Unsatisfactory only | | | | | | | | | | | |
| 27467 | CE | 5295 | 01 | Structural Timber Design | 3 | MWF | 09:00am 09:50am | EA | 215 | Judd | |
| Cross listed with: ARE4295 ARE5295 CE4295 | | | | | | | | | | | |
| 27475 | CE | 5321 | 01 | Eng & Environment Geophysics | 3 | MWF | 01:10pm 02:00pm | AS | 226 | Parsekian | |

College of Engineering and Applied Science

| CRN | USP 03<>15 Course # | Sec | Course Title | Cr Hrs | Days | Times | Bldg | Room | Instructor |
|--|---------------------|-----|--|--------|------|-----------------|------|------|-------------------|
| 27537 | CE 5410 | 01 | Adv Biol Wastewater Treatment Cross listed with: CHE5410 ENVE5410 | 3 | T | 06:15pm 09:00pm | EN | 4066 | Bagley |
| 25970 | CE 5435 | 01 | Env Transport Proc | 3 | TR | 12:30pm 01:45pm | EN | 3108 | Urynowicz |
| 27473 | CE 5510 | 01 | Pavement Design Cross listed with: CE4510 | 3 | TR | 11:00am 12:15pm | EN | 3044 | Ksaibati |
| 27471 | CE 5630 | 01 | Ground Improvement, Reinforce Cross listed with: CE4630 | 3 | MWF | 12:00pm 12:50pm | CR | 147 | Griffiths |
| 26720 | CE 5660 | 01 | Soil & Rock Slope Engineering Cross listed with: CE4620 | 3 | TR | 09:35am 10:50am | EN | 3105 | Ng |
| 27474 | CE 5700 | 03 | Problems: Traffic Flow | 3 | TR | 09:35am 10:50am | HO | 040 | Zlatkovic |
| 26627* | CE 5720 | 01 | C E Problems II | 3 | | | | | Judd |
| 25521 | CE 5730 | 01 | C E Seminar II Satisfactory/Unsatisfactory only | 1 | R | 12:20pm 01:15pm | EN | 3108 | Urynowicz |
| 25983 | CE 5870 | 01 | Water Resource Engr Cross listed with: CE4870 | 3 | MWF | 09:00am 09:50am | EA | 207 | Ohara |
| The following 5900-level courses are Satisfactory/Unsatisfactory only | | | | | | | | | |
| 21518 | CE 5920 | 01 | Cont Reg: On Campus | 1-2 | | | | | Brant |
| 22115 | CE 5920 | 02 | Cont Reg: On Campus | 1-2 | | | | | Tanner Eisenhauer |
| 22267 | CE 5920 | 04 | Cont Reg: On Campus | 1-2 | | | | | Denzer |
| 26733 | CE 5920 | 05 | Cont Reg: On Campus | 1-2 | | | | | Denzer |
| 26915 | CE 5920 | 06 | Cont Reg: On Campus | 1-2 | | | | | Ng |
| 25986 | CE 5920 | 10 | Cont Reg: On Campus | 1-2 | | | | | Ng |
| 21510 | CE 5940 | 01 | Cont Reg: Off Campus | 1-2 | | | | | Tanner Eisenhauer |
| 21511 | CE 5940 | 02 | Cont Reg: Off Campus | 1-2 | | | | | Staff |
| 21512 | CE 5940 | 03 | Cont Reg: Off Campus | 1-2 | | | | | Ahmed |
| 21513 | CE 5940 | 04 | Cont Reg: Off Campus | 1-2 | | | | | Mukai |
| 21514 | CE 5940 | 05 | Cont Reg: Off Campus | 1-2 | | | | | Staff |
| 21515 | CE 5940 | 06 | Cont Reg: Off Campus | 1-2 | | | | | Staff |
| 21516 | CE 5940 | 07 | Cont Reg: Off Campus | 1-2 | | | | | Staff |
| 21517 | CE 5940 | 08 | Cont Reg: Off Campus | 1-2 | | | | | Staff |
| 21519 | CE 5940 | 09 | Cont Reg: Off Campus | 1-2 | | | | | Staff |
| 22114 | CE 5940 | 10 | Cont Reg: Off Campus | 1-2 | | | | | Staff |
| 22150 | CE 5940 | 11 | Cont Reg: Off Campus | 1-2 | | | | | Staff |
| 22123 | CE 5940 | 12 | Cont Reg: Off Campus | 1-2 | | | | | Staff |
| 21016 | CE 5960 | 01 | Thesis Research | 1-12 | | | | | Mukai |
| 21017 | CE 5960 | 02 | Thesis Research | 1-12 | | | | | Ksaibati |
| 21018 | CE 5960 | 03 | Thesis Research | 1-12 | | | | | Ng |
| 26721 | CE 5960 | 04 | Thesis Research | 1-12 | | | | | Griffiths |
| 21019 | CE 5960 | 05 | Thesis Research | 1-12 | | | | | Zhu |
| 21020 | CE 5960 | 06 | Thesis Research | 1-12 | | | | | Ahmed |
| 21021 | CE 5960 | 07 | Thesis Research | 1-12 | | | | | Tanner Eisenhauer |
| 26770* | CE 5960 | 08 | Thesis Research | 1-12 | | | | | Zlatkovic |
| 21022 | CE 5960 | 09 | Thesis Research | 1-12 | | | | | Ohara |
| 21023 | CE 5960 | 10 | Thesis Research | 1-12 | | | | | Ogden |
| 21024 | CE 5960 | 11 | Thesis Research | 1-12 | | | | | Brant |
| 21025 | CE 5960 | 12 | Thesis Research | 1-12 | | | | | Tan |
| 21026 | CE 5960 | 13 | Thesis Research | 1-12 | | | | | Wang |
| 21027 | CE 5960 | 14 | Thesis Research | 1-12 | | | | | Judd |
| 21331 | CE 5960 | 16 | Thesis Research | 1-12 | | | | | Staff |
| 21849 | CE 5960 | 17 | Thesis Research | 1-12 | | | | | Staff |
| 21850 | CE 5960 | 18 | Thesis Research | 1-12 | | | | | Staff |
| 22081 | CE 5960 | 19 | Thesis Research | 1-12 | | | | | Staff |
| 22082 | CE 5960 | 20 | Thesis Research | 1-12 | | | | | Staff |
| 23282 | CE 5960 | 21 | Thesis Research | 1-12 | | | | | Urynowicz |
| 21029* | CE 5980 | 01 | Dissertation Research | 1-12 | | | | | Ng |
| 21030* | CE 5980 | 02 | Dissertation Research | 1-12 | | | | | Zhu |
| 21031* | CE 5980 | 03 | Dissertation Research | 1-12 | | | | | Brant |
| 21846* | CE 5980 | 05 | Dissertation Research | 1-12 | | | | | Mukai |
| 21847* | CE 5980 | 06 | Dissertation Research | 1-12 | | | | | Wang |
| 21848* | CE 5980 | 07 | Dissertation Research | 1 | | | | | Urynowicz |
| 21851* | CE 5980 | 08 | Dissertation Research | 1-12 | | | | | Judd |
| 21882* | CE 5980 | 09 | Dissertation Research | 1-12 | | | | | Ahmed |
| 21908* | CE 5980 | 10 | Dissertation Research | 1-12 | | | | | Ohara |
| 22071* | CE 5980 | 11 | Dissertation Research | 1-12 | | | | | Griffiths |
| 22109* | CE 5980 | 12 | Dissertation Research | 1-12 | | | | | Staff |
| 22148* | CE 5980 | 13 | Dissertation Research | 1-12 | | | | | Staff |
| 23279* | CE 5980 | 14 | Dissertation Research | 1-12 | | | | | Ksaibati |
| 23322* | CE 5980 | 15 | Dissertation Research | 1-12 | | | | | Tan |
| 23334* | CE 5980 | 16 | Dissertation Research | 1-12 | | | | | Wang |

College of Engineering and Applied Science

| CRN | USP 03<>15 | Course # | Sec | Course Title | Cr Hrs | Days | Times | Bldg | Room | Instructor |
|-----------------------|------------|----------|-----|--------------------------------|--------|------|-----------------|------|------|-------------------|
| 23336* | CE | 5980 | 17 | Dissertation Research | 1-12 | | | | | Ogden |
| 26771* | CE | 5980 | 18 | Dissertation Research | 1-12 | | | | | Zlatkovic |
| 26838 | CE | 5980 | 19 | Dissertation Research | 1-12 | | | | | Tanner Eisenhauer |
| Land Surveying | | | | | | | | | | |
| 23611 | LS | 2020 | 80 | GPS for Land Surveyors | 4 | R | 07:15pm 08:15pm | | | Meckel |
| 23612 | LS | 2100 | 80 | Records Research for Surveyors | 3 | R | 06:15pm 07:15pm | | | Hammond |
| 23613 | LS | 2110 | 40 | Real Property Law | 3 | | | | | Lukasik |
| 23614 | LS | 2410 | 40 | GIS in Surveying | 3 | | | | | Cherry |
| 27559 | LS | 2499 | 80 | Soph. Land Surveying Topics | 3 | W | 08:00pm 09:00pm | | | Loane |
| 26126 | LS | 3100 | 80 | Real Property Descriptions | 2 | T | 06:45pm 07:45pm | | | Mouland |
| 23388 | LS | 3110 | 80 | Surveying Evidence | 2 | M | 07:15pm 08:15pm | | | Mouland |
| 23389 | LS | 3130 | 80 | Public Land Surveys | 3 | M | 08:30pm 09:30pm | | | Mouland |
| 27546 | LS | 3210 | 80 | Advanced Surveying | 4 | T | 07:45pm 08:45pm | | | Rehwaldt |
| 23390 | LS | 3300 | 40 | Ethics for the Prof Surveyor | 1 | | | | | Mouland |
| 27549 | LS | 4500 | 80 | SR. Land Surveying Topics | 3 | W | 06:45pm 07:45pm | | | Staff |

Computer Science 766-5190

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Department Head James Caldwell (766-5190).

An asterisk (*) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

| | | | | | | | | | | |
|--------|------|------|----|--|---|-----|-----------------|------|------|-----------|
| 20221 | COSC | 1010 | 01 | Intro Comp Sci I Cross listed with: COSC1010 Students must enroll in a laboratory section Students must have passed Math Placement Exam | 4 | TR | 11:00am 12:15pm | BC | 138 | Anderson |
| 20222 | COSC | 1010 | 10 | Laboratory | 0 | T | 03:10pm 05:00pm | STEM | 315 | Staff |
| 20223 | COSC | 1010 | 11 | Laboratory | 0 | T | 06:10pm 08:00pm | STEM | 315 | Staff |
| 20224 | COSC | 1010 | 12 | Laboratory | 0 | R | 03:10pm 05:00pm | STEM | 315 | Staff |
| 21322 | COSC | 1010 | 13 | Laboratory | 0 | R | 06:10pm 08:00pm | STEM | 315 | Staff |
| 20226 | COSC | 1030 | 01 | Computer Science I Students must enroll in a laboratory section Students must have passed Math Placement Exam | 4 | TR | 11:00am 12:15pm | GE | 216 | Buckner |
| 20227 | COSC | 1030 | 10 | Laboratory | 0 | T | 05:10pm 07:00pm | STEM | 320 | Staff |
| 20228 | COSC | 1030 | 11 | Laboratory | 0 | T | 07:10pm 09:00pm | STEM | 320 | Staff |
| 22159 | COSC | 1030 | 12 | Laboratory | 0 | W | 07:10pm 09:00pm | STEM | 320 | Staff |
| 26246* | COSC | 1100 | 01 | Comp Scie Pri & Pra | 3 | | | | | Gamboa |
| 20229 | COSC | 1200 | 01 | Comp Info Systems Students must enroll in a laboratory section | 3 | TR | 01:20pm 02:35pm | CR | 222 | Khadka |
| 20230 | COSC | 1200 | 10 | Laboratory | 0 | R | 03:10pm 05:00pm | STEM | 320 | Staff |
| 20231 | COSC | 1200 | 11 | Laboratory | 0 | T | 03:10pm 05:00pm | STEM | 320 | Staff |
| 20234 | COSC | 2030 | 01 | Computer Science II Students must enroll in a laboratory section | 4 | TR | 11:00am 12:15pm | CR | 215 | Staff |
| 20235 | COSC | 2030 | 10 | Laboratory | 0 | M | 03:10pm 05:00pm | STEM | 320 | Staff |
| 22160 | COSC | 2030 | 11 | Laboratory | 0 | M | 05:10pm 07:00pm | STEM | 320 | Staff |
| 20236 | COSC | 2150 | 01 | Computer Organization | 3 | MWF | 08:00am 08:50am | EN | 4059 | Ward |
| 26887 | COSC | 2150 | 02 | Computer Organization | 3 | MWF | 09:00am 09:50am | EN | 4059 | Ward |
| 25092 | COSC | 2300 | 80 | Discrete Structures Cross listed with: MATH2300 On-line course | 3 | | | | | Gamboa |
| 21099 | COSC | 3011 | 01 | Software Design | 3 | MWF | 10:00am 10:50am | EN | 1045 | Buckner |
| 20237 | COSC | 3020 | 01 | Alg & Data Structure Students must enroll in a laboratory section | 4 | TR | 11:00am 12:15pm | CR | 142 | Kotthoff |
| 20238 | COSC | 3020 | 10 | Laboratory | 0 | W | 03:10pm 05:00pm | STEM | 315 | Kotthoff |
| 22394 | COSC | 3020 | 11 | Laboratory | 0 | W | 05:10pm 07:00pm | STEM | 315 | Kotthoff |
| 20239* | COSC | 3050 | 01 | Ethics Comput Pro | 1 | W | 09:00am 09:50am | EN | 1044 | Buckner |
| 22745 | COSC | 3340 | 01 | Scientific Computing Cross listed with: MATH3340 | 3 | MWF | 01:10pm 02:00pm | EN | 2102 | Stanescu |
| 23649 | COSC | 3900 | 01 | Topic: UI/UX Design Title: User Interface and User Experience (UI/UX) Design | 3 | TR | 11:00am 12:15pm | STEM | 320 | Banic |
| 20240* | COSC | 3970 | 01 | Internship Satisfactory/Unsatisfactory only | 3 | | | | | Staff |
| 27820 | COSC | 4010 | 01 | Special Topics: Cybersecurity Cross listed with: COSC5010 | 3 | TR | 08:10am 09:25am | EN | 4059 | Borowczak |
| 22342 | COSC | 4010 | 02 | Tp:Virtual Reality Systems Cross listed with: COSC5010 | 3 | TR | 09:35am 10:50am | EN | 4059 | Banic |

College of Engineering and Applied Science

| CRN | USP 03<>15 Course # | Sec | Course Title | Cr Hrs | Days | Times | Bldg | Room | Instructor |
|--|---------------------|-----|---|--------|------|-----------------|------|------|------------|
| 26727* | COSC 4010 | 04 | Topics: Blockchain Dsgn/Prog Cross listed with: COSC5010 | 3 | MWF | 12:00pm 12:50pm | CR | 209 | Schlump |
| 26700 | COSC 4010 | 06 | Tpc:Theoretical Comp Science Cross listed with: COSC5010 | 3 | TR | 01:20pm 02:35pm | EN | 3106 | Hitchcock |
| 22989 | COSC 4200 | 01 | Computability and Complexity | 3 | TR | 11:00am 12:15pm | EN | 4066 | Hitchcock |
| 20244 | COSC 4220 | 01 | Dsgn & Implmntn Emrg Env | 3 | TR | 02:45pm 04:00pm | EN | 4059 | Anderson |
| 22750 | COSC 4340 | 01 | Numerical Method Diff Equa Cross listed with: MATH4340 | 3 | MWF | 11:00am 11:50am | AG | 2018 | Ginting |
| 26248 | COSC 4555 | 01 | Machine Learning Cross listed with: COSC5555 | 3 | MWF | 09:00am 09:50am | EN | 3106 | Lan |
| 27938 | COSC 4570 | 01 | Data Mining Cross listed with: COSC5010 STAT4880 STAT5880 | 3 | TR | 09:35am 10:50am | STEM | 215 | Wulff |
| 27438* | COSC 4735 | 01 | Adv. Mobile Programming Cross listed with: COSC5735 | 3 | MWF | 11:00am 11:50am | EN | 4059 | Ward |
| 23652 | COSC 4740 | 01 | OP System Design | 4 | MWF | 02:10pm 03:00pm | EN | 4059 | Ward |
| 23653 | COSC 4740 | 10 | Laboratory | 0 | W | 03:10pm 05:00pm | EN | 4059 | Ward |
| 20246 | COSC 4780 | 01 | Princ Prog Lang Cross listed with: COSC5010 | 3 | TR | 01:20pm 02:35pm | EN | 2070 | Caldwell |
| 21287 | COSC 4820 | 01 | Database Systems | 3 | TR | 08:10am 09:25am | AN | 150 | Gamboa |
| 21100 | COSC 4955 | 01 | Senior Design II | 2 | W | 03:10pm 05:00pm | EN | 3114 | Hitchcock |
| 20247 | COSC 5000 | 01 | Sem:Computer Science Satisfactory/Unsatisfactory only | 1 | R | 04:10pm 05:00pm | AS | 209 | Staff |
| 22983* | COSC 5010 | 01 | Grad Tpcs:Princ Prog Lang Cross listed with: COSC4780 | 3 | TR | 01:20pm 02:35pm | EN | 2070 | Caldwell |
| 22345 | COSC 5010 | 02 | Tp:Virtual Reality Systems Cross listed with: COSC4010 | 3 | TR | 09:35am 10:50am | EN | 4059 | Banic |
| 27821 | COSC 5010 | 03 | Grad Tpcs: Cybersecurity Cross listed with: COSC4010 | 3 | TR | 08:10am 09:25am | EN | 4059 | Borowczak |
| 25385* | COSC 5010 | 04 | Topics: Blockchain Dsgn/Prog Cross listed with: COSC4010 | 3 | MWF | 12:00pm 12:50pm | CR | 209 | Schlump |
| 22746 | COSC 5010 | 05 | GradTps: Computational Biology Cross listed with: BOT4550 BOT5550 | 4 | TR | 03:10pm 05:00pm | STEM | 105 | Staff |
| 26290 | COSC 5010 | 06 | Tps:Theoretical Comp Science Cross listed with: COSC4010 | 3 | TR | 01:20pm 02:35pm | EN | 3106 | Hitchcock |
| 27823 | COSC 5010 | 07 | Grad Tpcs: Data Mining Cross listed with: COSC4570 STAT4880 STAT5880 | 3 | TR | 09:35am 10:50am | STEM | 215 | Wulff |
| 25604 | COSC 5310 | 01 | Comp Methods I Cross listed with: MATH5310 | 3 | MWF | 12:00pm 12:50pm | RH | 247 | Ginting |
| 26291 | COSC 5555 | 01 | Machine Learning Cross listed with: COSC4555 | 3 | MWF | 09:00am 09:50am | EN | 3106 | Lan |
| 27445* | COSC 5735 | 01 | Adv. Mobile Programming Cross listed with: COSC4735 | 3 | MWF | 11:00am 11:50am | EN | 4059 | Ward |
| The following 5900-level courses are Satisfactory/Unsatisfactory only | | | | | | | | | |
| 20267 | COSC 5920 | 01 | Cont Reg:On Campus | 1-2 | | | | | Hitchcock |
| 20266 | COSC 5940 | 01 | Cont Reg:Off Campus | 1-16 | | | | | Hitchcock |
| 21367 | COSC 5960 | 01 | Thesis Research | 1-12 | | | | | Hitchcock |
| 21370 | COSC 5980 | 01 | Dissertation Research | 1-12 | | | | | Hitchcock |
| 22610* | COSC 5990 | 01 | Internship | 1-12 | | | | | Caldwell |

Electrical and Computer Engineering 766-2279

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact Department Head John McInroy (766-2240), 5068 Engineering Building.

An asterisk (*) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

| | | | | | | | | | |
|-------|---------|----|--|---|-----|-----------------|----|------|-------------|
| 20258 | EE 2220 | 01 | Circuits & Signals Students must enroll in a laboratory section | 4 | MWF | 01:10pm 02:00pm | EN | 2108 | Ferre-Pikal |
| 20260 | EE 2220 | 10 | Laboratory | 0 | T | 04:10pm 06:00pm | EN | 5049 | Ferre-Pikal |
| 25712 | EE 2220 | 11 | Laboratory | 0 | W | 04:10pm 06:00pm | EN | 5049 | Ferre-Pikal |
| 20261 | EE 2390 | 01 | Digital Sys Design Students must enroll in a laboratory section | 4 | MWF | 10:00am 10:50am | EN | 3112 | Wright |
| 20264 | EE 2390 | 10 | Laboratory | 0 | M | 06:10pm 08:00pm | EN | 5030 | Wright |
| 27061 | EE 2390 | 11 | Laboratory | 0 | T | 04:10pm 06:00pm | EN | 5030 | Wright |
| 27349 | EE 3220 | 01 | Signals & Systems | 3 | MWF | 11:00am 11:50am | EA | 211 | Kubichek |
| 20270 | EE 3330 | 01 | Electronics II Students must enroll in a laboratory section | 4 | MWF | 12:00pm 12:50pm | EN | 3114 | Ferre-Pikal |
| 20271 | EE 3330 | 10 | Laboratory | 0 | T | 05:10pm 07:00pm | EN | 5058 | Ferre-Pikal |
| 23674 | EE 3330 | 11 | Laboratory | 0 | R | 04:10pm 06:00pm | EN | 5058 | Ferre-Pikal |

College of Engineering and Applied Science

| CRN | USP 03<>15 | Course # | Sec | Course Title | Cr Hrs | Days | Times | Bldg | Room | Instructor |
|--------|------------|----------|-----|--|--------|------|-----------------|------|------|-----------------|
| 21347* | EE | 4075 | 01 | C++ Num Method Previous course number: ES 3075 Exams to be held in the evenings. | 4 | TR | 11:00am 12:40pm | STEM | 315 | Duan |
| 25974 | EE | 4220 | 01 | Probstc Sig & Sys | 3 | TR | 08:10am 09:25am | AG | 1032 | Pierre |
| 27329 | EE | 4250 | 01 | Network Synthesis | 3 | MWF | 02:10pm 03:00pm | EN | 5022 | Kubichek |
| 23446 | EE | 4360 | 01 | VLSI Design | 3 | MWF | 09:00am 09:50am | EN | 5022 | Pikal |
| 20272 | EE | 4390 | 01 | Microprocessors Students must enroll in a laboratory section | 3 | MWF | 08:00am 08:50am | CR | 105 | Anderson |
| 20273 | EE | 4390 | 10 | Laboratory | 0 | W | 02:10pm 04:00pm | EN | 5030 | Anderson |
| 20274 | EE | 4390 | 11 | Laboratory | 0 | W | 04:10pm 06:00pm | EN | 5030 | Anderson |
| 24420 | EE | 4390 | 12 | Laboratory | 0 | R | 04:10pm 06:00pm | EN | 5030 | Anderson |
| 22579 | EE | 4620 | 01 | Auto Control Syst Cross listed with: EE4621 | 3 | TR | 09:35am 10:50am | CR | 105 | O'Brien |
| 26827* | EE | 4621 | 01 | Honors Auto Control Cross listed with: EE4620 | 3 | TR | 09:35am 10:50am | CR | 105 | O'Brien |
| 22766* | EE | 4800 | 01 | Problems In: Independent Study | 3 | | | | | Muknahallipatna |
| 20278 | EE | 4830 | 01 | Senior Design II | 2 | MW | 01:10pm 02:00pm | BS | 309 | Barrett |
| 27330 | EE | 5300 | 01 | Microwave and RF Circuits | 3 | MWF | 10:00am 10:50am | EN | 3110 | Ferre-Pikal |
| 25979 | EE | 5410 | 01 | Neural & Fuzzy Sys | 3 | TR | 01:20pm 02:35pm | EN | 5022 | Muknahallipatna |
| 27331 | EE | 5490 | 01 | Convex Optimization | 3 | TR | 09:35am 10:50am | EN | 5022 | McInroy |
| 27332 | EE | 5630 | 01 | Advanced Image Processing | 3 | MWF | 11:00am 11:50am | EN | 3112 | Wright |
| 27333 | EE | 5700 | 01 | Power Engineering | 3 | TR | 11:00am 12:15pm | EA | 207 | Nguyen |
| 22767* | EE | 5880 | 01 | Problems In:Independent Study | 1-6 | | | | | Muknahallipatna |
| 22995 | EE | 5885 | 02 | Tp:Advanced Classical Control Exams to be held in the evenings. | 3 | MWF | 08:00am 08:50am | HI | 155 | O'Brien |
| 26018 | EE | 5885 | 04 | Tpc:Multicore Programming | 3 | TR | 11:00am 12:15pm | EN | 5022 | Muknahallipatna |
| 20281 | EE | 5920 | 01 | Cont Reg: On Campus Satisfactory/Unsatisfactory only | 1-2 | | | | | Muknahallipatna |
| 20282 | EE | 5940 | 01 | Cont Reg: Off Campus Satisfactory/Unsatisfactory only | 1-2 | | | | | Muknahallipatna |
| 20283 | EE | 5960 | 01 | Thesis Research Satisfactory/Unsatisfactory only | 1-12 | | | | | Muknahallipatna |
| 20284 | EE | 5980 | 01 | Dissertation Research Satisfactory/Unsatisfactory only | 1-12 | | | | | Muknahallipatna |
| 20285* | EE | 5990 | 01 | Internship | 1-12 | | | | | Muknahallipatna |

Bioengineering

| | | | | | | | | | | |
|-------|----|------|----|----------------------------|---|-----|-----------------|----|------|-------|
| 27939 | BE | 5410 | 01 | Rehabilitation Engineering | 3 | MWF | 12:00pm 12:50pm | EN | 1055 | Novak |
|-------|----|------|----|----------------------------|---|-----|-----------------|----|------|-------|

Energy Systems Engineering 766-2122

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Office Associate Kris Brewer (766-2122) 2052 Engineering Building.

An asterisk (*) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

| | | | | | | | | | | | |
|-------|------|-----|------|----|---|---|----|-----------------|----|-----|--------|
| 22128 | WC<> | ESE | 4070 | 01 | Energy Systems Design II Cross listed with: ESE4070 ME4070 | 3 | TR | 09:35am 10:50am | CR | 133 | Willey |
|-------|------|-----|------|----|---|---|----|-----------------|----|-----|--------|

Engineering Science 766-4253

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Associate Dean Steven F. Barrett (766-6181) 2076 Engineering Building.

An asterisk (*) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

| | | | | | | | | | | | |
|-------|------|------|------|---|--|----|-----------------|-----------------|------|----------|-----------|
| 22695 | ES | 1060 | 01 | Intro to Problem Solving Students must enroll in laboratory section. | 3 | TR | 08:00am 08:50am | EN | 1045 | Anderson | |
| 21817 | ES | 1060 | 10 | Laboratory | 0 | M | 01:10pm 03:00pm | STEM | 220 | Anderson | |
| 22696 | ES | 1060 | 11 | Laboratory | 0 | W | 03:10pm 05:00pm | STEM | 220 | Anderson | |
| 26204 | ES | 1060 | 12 | Laboratory | 0 | R | 01:10pm 03:00pm | STEM | 315 | Anderson | |
| 26215 | ES | 1061 | 80 | Eng Prob Solv w/ Spreadsheets | 1 | | | | | Loane | |
| 23220 | <>FY | ES | 1101 | 01 | First-Year Seminar: Intro Engr Students will be introduced to active learning, inquiry of pressing issues, and individual and collaborative processing of ideas. Involves problem solving, the design process, critical thinking and ethics, time management, team work skills, as well as activities to help transition to university environment. | 3 | MWF | 09:00am 09:50am | EN | 3105 | Adidharma |

College of Engineering and Applied Science

| CRN | USP 03<>15 | Course # | Sec | Course Title | Cr Hrs | Days | Times | Bldg | Room | Instructor |
|-------|------------|----------|-----|--|--------|------|-----------------|------|------|------------|
| 20971 | ES | 2110 | 01 | Statics | 3 | MWF | 01:10pm 02:00pm | EN | 1045 | Erikson |
| 20972 | ES | 2110 | 02 | Statics | 3 | TR | 08:10am 09:25am | AG | 1030 | Mukai |
| 20973 | ES | 2110 | 03 | Statics | 3 | TR | 09:35am 10:50am | AG | 1030 | Erikson |
| 20974 | ES | 2120 | 01 | Dynamics | 3 | MWF | 09:00am 09:50am | EN | 1045 | Lutz |
| 20975 | ES | 2120 | 02 | Dynamics | 3 | MWF | 11:00am 11:50am | EN | 1045 | Lutz |
| 23736 | ES | 2120 | 03 | Dynamics | 3 | TR | 11:00am 12:15pm | EN | 1045 | Kobbe |
| 20976 | ES | 2210 | 01 | Elec Circ Analysis | 3 | MWF | 08:00am 08:50am | EN | 1045 | Pikal |
| | | | | Students must enroll in a laboratory section | | | | | | |
| 20977 | ES | 2210 | 10 | Laboratory | 0 | M | 04:10pm 06:00pm | EN | 5049 | Pikal |
| 24112 | ES | 2210 | 11 | Laboratory | 0 | T | 06:10pm 08:00pm | EN | 5049 | Pikal |
| 20978 | ES | 2210 | 12 | Laboratory | 0 | W | 07:10pm 09:00pm | EN | 5049 | Pikal |
| 20979 | ES | 2310 | 01 | Thermodynamics | 3 | TR | 01:20pm 02:35pm | EN | 1045 | Lutz |
| 24127 | ES | 2310 | 02 | Thermodynamics | 3 | MWF | 02:10pm 03:00pm | EN | 1045 | Lutz |
| 20981 | ES | 2330 | 01 | Fluid Dynamics | 3 | MWF | 11:00am 11:50am | HS | 427 | Zhu |
| 20982 | ES | 2330 | 02 | Fluid Dynamics | 3 | MWF | 12:00pm 12:50pm | EN | 1045 | Radosz |
| 20983 | ES | 2410 | 01 | Mech of Material I | 3 | MWF | 01:10pm 02:00pm | EN | 3110 | Frick |
| 20984 | ES | 2410 | 02 | Mech of Material I | 3 | MWF | 02:10pm 03:00pm | EN | 3110 | Erikson |
| 24200 | ES | 2410 | 03 | Mech of Material I | 3 | TR | 09:35am 10:50am | EN | 3110 | Peck |
| 23016 | ES | 4910 | 01 | Survey Engr Mgt | 3 | MW | 04:10pm 05:25pm | EN | 1045 | Coon |

Environmental Engineering 766-2390

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Office Associate Mindy Zwiag (766-2390) 3074 Engineering Building.

An asterisk (*) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

| | | | | | | | | | | |
|-------|------|------|----|-----------------------------------|------|---|-----------------|----|------|-----------|
| 27540 | ENVE | 5410 | 01 | Adv Biol Wastewater Treatment | 3 | T | 06:15pm 09:00pm | EN | 4066 | Bagley |
| | | | | Cross listed with: CE5410 CHE5410 | | | | | | |
| 22278 | ENVE | 5960 | 01 | Thesis Research | 1-12 | | | | | Urynowicz |
| | | | | Satisfactory/Unsatisfactory only | | | | | | |
| 22379 | ENVE | 5960 | 02 | Thesis Research | 1-12 | | | | | Brant |

Mechanical Engineering 766-2122

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Office Associate Jadeen Mathis (766-2122) 2052 Engineering Building.

An asterisk (*) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

| | | | | | | | | | | |
|-------|------|------|------|--|---|-----|-----------------|----|------|-------------|
| 23518 | ME | 3005 | 01 | Engineering Experimentation | 3 | TR | 08:35am 09:25am | EN | 3106 | Coon |
| 23525 | ME | 3005 | 10 | Laboratory | 0 | T | 09:35am 10:50am | EN | 2044 | Coon |
| 23521 | ME | 3005 | 11 | Laboratory | 0 | T | 11:00am 12:15pm | EN | 2044 | Coon |
| 23519 | ME | 3005 | 12 | Laboratory | 0 | T | 01:20pm 02:35pm | EN | 2044 | Coon |
| 23529 | ME | 3160 | 01 | Thermal/Fluid Science Lab | 3 | T | 08:00am 08:50am | EN | 3070 | Willey |
| 24230 | ME | 3160 | 10 | Laboratory | 0 | T | 09:00am 10:50am | EN | 2064 | Willey |
| 24236 | ME | 3160 | 11 | Laboratory | 0 | T | 11:00am 12:50pm | EN | 2064 | Willey |
| 24240 | ME | 3160 | 12 | Laboratory | 0 | T | 01:10pm 03:00pm | EN | 2064 | Willey |
| 25534 | ME | 3160 | 13 | Laboratory | 0 | T | 03:10pm 05:00pm | EN | 2064 | Willey |
| 20649 | ME | 3170 | 01 | Machine Design | 3 | MWF | 09:00am 09:50am | CR | 214 | Erikson |
| 20650 | ME | 3360 | 01 | Transport Phenomena | 3 | MWF | 02:10pm 03:00pm | CR | 133 | Stoellinger |
| | | | | Cross listed with: ARE3360 | | | | | | |
| 21596 | ME | 3450 | 01 | Prop of Materials | 3 | MWF | 10:00am 10:50am | CR | 214 | Aidhy |
| 27629 | ME | 4010 | 01 | Mechanical Vibrations | 3 | MWF | 12:00pm 12:50pm | CR | 314 | Liu |
| 20651 | ME | 4020 | 01 | Design Mech/Elec Systems | 3 | MWF | 01:10pm 02:00pm | CR | 214 | Anderson |
| | | | | Students must enroll in a laboratory section | | | | | | |
| 20652 | ME | 4020 | 10 | Laboratory | 0 | R | 08:10am 09:25am | EN | 2045 | Anderson |
| 22012 | ME | 4020 | 11 | Laboratory | 0 | R | 09:35am 10:50am | EN | 2045 | Anderson |
| 20654 | ME | 4020 | 12 | Laboratory | 0 | R | 11:00am 12:15pm | EN | 2045 | Anderson |
| 20653 | ME | 4020 | 13 | Laboratory | 0 | R | 01:20pm 02:35pm | EN | 2045 | Anderson |
| 25536 | ME | 4020 | 14 | Laboratory | 0 | R | 02:45pm 04:00pm | EN | 2045 | Anderson |
| 20955 | WC<> | ME | 4070 | Systems Design II | 3 | TR | 09:35am 10:50am | CR | 133 | Kilty |
| | | | | Cross listed with: ESE4070 | | | | | | |
| 27687 | ME | 4240 | 01 | Gas Dynamics I | 3 | TR | 08:10am 09:25am | CR | 133 | Chakhad |
| 20656 | ME | 4340 | 01 | Gas Turbine Eng | 3 | MWF | 09:00am 09:50am | AG | 1030 | Dellenback |
| 26447 | ME | 4350 | 01 | Airplane Aero & Flight | 3 | MWF | 03:10pm 04:00pm | AG | 1030 | Staff |
| 27626 | ME | 4430 | 01 | HVAC Sys Analysis & Design | 3 | TR | 11:00am 12:15pm | LS | 191 | Wang |
| | | | | Cross listed with: ARE4430 | | | | | | |

College of Engineering and Applied Science

| CRN | USP 03<>15 | Course # | Sec | Course Title | Cr Hrs | Days | Times | Bldg | Room | Instructor |
|--------|------------|----------|-----|----------------------------------|--------|-------|-----------------|------|------|-------------|
| 27881 | | ME 4460 | 01 | Solar/Geothermal Engineering | 3 | MWF | 02:10pm 03:00pm | EN | 3112 | Willey |
| 26449 | | ME 4474 | 01 | Tps:Thermo and Kin of Matrls | 1-3 | MWF | 11:00am 11:50am | CR | 214 | Aidhy |
| | | | | Cross listed with: ME4474 ME5475 | | | | | | |
| 27757 | | ME 4474 | 02 | Tpcs:Economics | 1-3 | MTWRF | 09:00am 12:00pm | EN | 2070 | Kilty |
| 27826* | | ME 4474 | 03 | Tpcs: Intl Deployment | 1-3 | | | | | Belmont |
| 26451 | | ME 4474 | 20 | Tps:Thermo and Kin of Matrls | 1-3 | MWF | 11:00am 11:50am | CR | 214 | Aidhy |
| | | | | Cross listed with: ME4474 ME5475 | | | | | | |
| 26709 | | ME 4490 | 01 | Model Energy Syst. | 3 | TR | 11:00am 12:15pm | LS | 191 | Wang |
| 27696 | | ME 5432 | 01 | Adv Materials Sci | 3 | MWF | 10:00am 10:50am | EN | 2070 | Coon |
| 27694 | | ME 5438 | 01 | Plasticity & Viscoelasticity | 3 | MWF | 09:00am 09:50am | EN | 2070 | Fertig |
| 27697 | | ME 5446 | 01 | Turbulence | 3 | MWF | 01:10pm 02:00pm | EN | 2070 | Mousaviraad |
| 27691 | | ME 5461 | 01 | Comp Fluid Dynamics I | 3 | TR | 09:35am 10:50am | EN | 2070 | Mavriplis |
| 26456 | | ME 5475 | 02 | Tps:Thermo and Kin Matrls | 1-6 | MWF | 11:00am 11:50am | CR | 214 | Aidhy |
| | | | | Cross listed with: ME4474 | | | | | | |
| 20657 | | ME 5478 | 01 | Sem Mechanical Engineer | 2 | R | 03:10pm 05:00pm | CR | 103 | Frick |
| | | | | Satisfactory/Unsatisfactory only | | | | | | |
| 21776 | | ME 5920 | 01 | Cont Reg: On Campus | 1-2 | | | | | Frick |
| | | | | Satisfactory/Unsatisfactory only | | | | | | |
| 20658 | | ME 5940 | 01 | Cont Reg: Off Campus | 1-2 | | | | | Frick |
| | | | | Satisfactory/Unsatisfactory only | | | | | | |
| 20659 | | ME 5960 | 01 | Thesis Research | 1-12 | | | | | Frick |
| | | | | Satisfactory/Unsatisfactory only | | | | | | |
| 22013 | | ME 5961 | 01 | Graduate Projects | 1-4 | | | | | Frick |
| 21655 | | ME 5980 | 01 | Dissertation Research | 1-12 | | | | | Frick |
| | | | | Satisfactory/Unsatisfactory only | | | | | | |

Petroleum Engineering 766-4258

Prompt, accurate and personalized academic advising is a top priority at the University of Wyoming. If you need advising assistance or have advising concerns, please contact: Michele Foist (766-4258) 4015 Engineering Building.

An asterisk (*) following the course reference number (CRN) indicates controlled enrollment. You must contact the appropriate academic department to obtain permission to register for the course and for professor/section choice.

| | | | | | | | | | | |
|-------|------|-----------|----|--|---|-----|-----------------|----|------|-------------|
| 23441 | | PETE 2050 | 01 | Fund of Petroleum Engineering | 3 | TR | 08:10am 09:25am | AS | 401 | Tahmasebi |
| 22532 | | PETE 3100 | 01 | Rock & Fluids Lab | 2 | W | 02:10pm 04:00pm | EN | 4052 | Goual |
| 26297 | | PETE 3100 | 02 | Rock & Fluids Lab | 2 | R | 02:10pm 04:00pm | EN | 4052 | Goual |
| 21333 | | PETE 3200 | 01 | Reservoir Engineering | 3 | MWF | 10:00am 10:50am | AG | 2018 | Dejam |
| | | | | | | W | 09:00am 09:50am | AG | 2018 | |
| 22307 | | PETE 3265 | 01 | Drilling Fluids Laboratory | 3 | M | 02:10pm 05:00pm | EN | 4021 | Elshehabi |
| 22434 | | PETE 3265 | 02 | Drilling Fluids Laboratory | 3 | T | 02:10pm 05:00pm | EN | 4021 | Cuthbertson |
| 21332 | | PETE 3715 | 01 | Production Engineering | 3 | MWF | 11:00am 11:50am | CR | 105 | Cuthbertson |
| 21780 | | PETE 3725 | 01 | Well Bore OP | 3 | TR | 11:00am 12:15pm | EN | 3114 | Elshehabi |
| 21660 | | PETE 4060 | 01 | Flow through Porous Media | 3 | F | 09:00am 11:50am | EN | 4045 | Piri |
| | | | | Cross listed with: PETE5060 | | | | | | |
| 26469 | | PETE 4310 | 01 | Fundamentals of EOR | 3 | TR | 08:10am 09:25am | EN | 4045 | Saraji |
| | | | | Cross listed with: PETE5310 | | | | | | |
| 21813 | | PETE 4320 | 01 | Well Log Interpretation | 3 | TR | 09:35am 10:50am | EN | 3114 | Toelle |
| 24277 | <>C3 | PETE 4736 | 01 | Petroleum Eng Design | 4 | MWF | 12:00pm 12:50pm | EN | 4045 | Elshehabi |
| 24278 | <>C3 | PETE 4736 | 02 | Petroleum Eng Design | 4 | MWF | 01:10pm 02:00pm | EN | 4045 | Toelle |
| 27824 | | PETE 5010 | 01 | Transport Phenom | 3 | TR | 09:35am 10:50am | EN | 4045 | Oakey |
| | | | | Cross listed with: CHE5010 | | | | | | |
| 21659 | | PETE 5060 | 01 | Flow through Porous Media | 3 | F | 09:00am 11:50am | EN | 4045 | Piri |
| | | | | Cross listed with: PETE4060 | | | | | | |
| 27797 | | PETE 5100 | 01 | Topics: Rheology | 3 | M | 02:10pm 05:00pm | EN | 4045 | Alvarado |
| | | | | Cross listed with: CHE5150 | | | | | | |
| 27795 | | PETE 5150 | 01 | Tp: Adv Reservoir Engineering | 3 | W | 02:10pm 05:00pm | EN | 4045 | Dejam |
| 24280 | | PETE 5150 | 02 | Tp: Life Cycle Analysis | 3 | M | 09:00am 11:50am | EN | 4045 | Fan |
| | | | | Undergraduate students must obtain instructor approval prior to registering. This course is only offered as a graduate-level elective. | | | | | | |
| 26470 | | PETE 5310 | 01 | Fundamentals of EOR | 3 | TR | 08:10am 09:25am | EN | 4045 | Saraji |
| | | | | Cross listed with: PETE4310 | | | | | | |
| 20366 | | PETE 5890 | 01 | Petroleum Engineering Seminar | 1 | R | 01:20pm 02:35pm | CR | 310 | Tahmasebi |
| | | | | Satisfactory/Unsatisfactory only | | | | | | |

The following 5900-level courses are Satisfactory/Unsatisfactory only

| | | | | | | | | | | |
|-------|--|-----------|----|----------------------|------|--|--|--|--|-------|
| 20367 | | PETE 5920 | 01 | Cont Reg: On Campus | 1 | | | | | Staff |
| 20368 | | PETE 5940 | 01 | Cont Reg: Off Campus | 1 | | | | | Staff |
| 27796 | | PETE 5960 | 01 | Thesis Research | 1-12 | | | | | Dejam |
| 21797 | | PETE 5960 | 05 | Thesis Research | 1-12 | | | | | Goual |
| 21798 | | PETE 5960 | 06 | Thesis Research | 1-12 | | | | | Piri |

College of Engineering and Applied Science

| CRN | USP 03<>15 Course # | Sec | Course Title | Cr Hrs | Days | Times | Bldg Room | Instructor |
|-------|---------------------|-----|-----------------------|--------|------|-------|-----------|------------|
| 25102 | PETE 5960 | 07 | Thesis Research | 1-12 | | | | Saraji |
| 26609 | PETE 5960 | 08 | Thesis Research | 1-12 | | | | Tahmasebi |
| 20370 | PETE 5980 | 01 | Dissertation Research | 1-12 | | | | Adidharma |
| 21799 | PETE 5980 | 02 | Dissertation Research | 1-12 | | | | Dejam |
| 21800 | PETE 5980 | 03 | Dissertation Research | 1-12 | | | | Fan |
| 21801 | PETE 5980 | 04 | Dissertation Research | 1-12 | | | | Gasem |
| 21802 | PETE 5980 | 05 | Dissertation Research | 1-12 | | | | Goual |
| 21803 | PETE 5980 | 06 | Dissertation Research | 1-12 | | | | Piri |
| 25469 | PETE 5980 | 07 | Dissertation Research | 1-12 | | | | Saraji |
| 22809 | PETE 5980 | 08 | Dissertation Research | 1-12 | | | | Tahmasebi |
| 27088 | PETE 5980 | 12 | Dissertation Research | 1-12 | | | | Aryana |