| | STEM SCH | IOLAR PATHWAY | 'S | | |
|-----------------------------|------------------------------|-------------------------|---------|------|---------|
| ENGINEERING | | | | | |
| YEAR | COURSE | COLLEGE CREDIT | CREDITS | ASU | CREDITS |
| Sophomore | Honors Chemistry | CHM 130/130LL | 4 | | |
| | AP Statistics | MAT 206 | 3 | | |
| | Honors Brief Calculus | MAT 212/217 | 6 | | |
| or | Honors Pre-Calculus | MAT 152/212 | 6 | | |
| Junior | AP English 11 | Depends on test score | | | |
| | AP Am/Az Hist | HIS 101/102 | 6 | | |
| | AP Calculus BC | MAT 221/231 | 8 | | |
| | AP Chemistry | CHM 151/151LL | 8 | | |
| | · · | CHM 152/152 LL | | | |
| Focus | | | | | |
| ## | Hon Intro to Engineering | EGR 101 | 2 | ERAU | |
| | 0 0 | | | | |
| | | | | | |
| Senior | AP English 12 | Depends on test score | | | |
| and/or | DE English 12 | ENG 101/102 | 6 | | |
| | AP Macroeconomics | Depends on test score | | | |
| | AP U.S./Az Gov't | POS 110 | 3 | | |
| | AP Physics C-Mech | Depends on test score | | | |
| | MV Calc & Diff Equations | MAT 241/276 | 8 | | |
| If completed MV Calc | Linear Algebra | MAT 225 | 3 | | |
| Focus | | | | | |
| ## | Hon Prin of Engineering | | | ERAU | |
| | Robotics | | | | |
| | | | | | |
| | | | | | |
| | ent English 12 is not requir | | ded | | |
| | ss to receive ENG 101 and | ENG 102 college credit. | | | |
| The AP test will not give y | ou ENG 102 credit. | | | | |
| ## | Suggested Focus Cour | rses | | | |
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| | STEM DIPI | LOMA PATHWAY | S | | |
|-------------|---|-----------------------|---------|-------|---------|
| ENGINEERING | | | | | |
| YEAR | COURSE | COLLEGE CREDIT | CREDITS | ASU | CREDITS |
| Sophomore | Honors Chemistry | CHM 130/130LL | 4 | | |
| • | Honors Algebra 2 | | | | |
| | | | | | |
| Junior | Honors Brief Calculus | MAT 212/217 | 6 | | |
| or | Honors Pre-Calculus | MAT 152/212 | 6 | | |
| <u> </u> | AP Statistics | MAT 206 | 3 | | |
| | AP Chemistry | CHM 151/151LL | 8 | | |
| | 7 ti Onomoti y | CHM 152/152 LL | | | |
| Focus | | OTHER TOP TOP EL | | | |
| ## | Hon Intro to Engineering | EGR 101 | 2 | ERAU | |
| ππ | Horr little to Engineering | LGIC 101 | | LIVAU | |
| | AD Oak I DO | NAT 004/004 | | | |
| Senior | AP Calculus BC | MAT 221/231 | 8 | | |
| | AP Physics C-Mech | Depends on test score | | | |
| Focus | | | | | |
| ## | Hon Prin of Engineering | | | | |
| | Robotics | | | | |
| | nent English 12 is not requir ass to receive ENG 101 and you ENG 102 credit | | ded | | |
| | | | | | |
| ## | Suggested Focus Cou | rses | | | |
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| | STEM SCH | IOLAR PATHWAY | 'S | | |
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| SUSTAINABILITY | 1 | | | | |
| | | | | | |
| YEAR | COURSE | COLLEGE CREDIT | CREDITS | ASU | CREDITS |
| Sophomore | Honors Chemistry | CHM 130/130LL | 4 | | |
| | AP Statistics | MAT 206 | 3 | | |
| | Honors Brief Calculus | MAT 212/217 | 6 | | |
| | | | | | |
| Junior | AP English 11 | Depends on test score | | | |
| | AP Am/Az Hist | HIS 101/102 | 6 | | |
| | AP Calculus AB/BC | MAT 221/231 | 8 | | |
| | AP Chemistry | CHM 151/151LL | 8 | | |
| | | CHM 152/152 LL | | | |
| Focus | | | | | |
| | | | | | |
| ## | AP Environmental Sci | BIO 105 | 4 | | |
| | | | | | |
| | | | | | |
| Senior | AP English 12 | Depends on test score | | | |
| and/or | DE English 12 | ENG 101/102 | 6 | | |
| | AP Macroeconomics | Depends on test score | | | |
| | AP U.S./Az Gov't | POS 110 | 3 | | |
| | AP Physics 1 | PHY 111/112 | 8 | | |
| or | AP Physics C-Mech | Depends on test score | | | |
| | MV Calc & Diff Equations | MAT 241/276 | 8 | | |
| If completed MV Calc | Linear Algebra | MAT | | | |
| | | | | | |
| | | | | | |
| Focus | | | | | |
| ## | AP Biology | Depends on test score | | | |
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| | | | | | |
| ** Although Dual Enrollm | ent English 12 is not requir | ed, it is highly recommend | ded | | |
| that students take the cla | ss to receive ENG 101 and | ENG 102 college credit. | | | |
| The AP test will not give y | you ENG 102 credit. | | | | |
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| ## | Suggested Focus Cour | rses | | | |

| MEDICAL | | STEM SCH | IOLAR PATHWAY | 'S | | |
|--|---------------------------|-------------------------------|--------------------------|----------|------|----------|
| Sophomore Honors Chemistry CHM 130/130LL 4 AP Statistics MAT 206 3 Honors Brief Calculus MAT 212/217 6 or Honors Pre-Calculus MAT 152/212 6 Junior AP English 11 Depends on test score AP Am/Az Hist HIS 101/102 6 AP Calculus BC MAT 221/231 8 AP Chemistry CHM 151/151LL 8 AP Chemistry CHM 152/152 LL Focus Human Biology BIO 160 4 ## AP Biology Depends on test score DE English 12 Depends on test score DE English 12 ENG 101/102 6 AP Macroeconomics Depends on test score AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 ## Human Biology BIO 160 4 **Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | MEDICAL | | | | | |
| Sophomore Honors Chemistry CHM 130/130LL 4 AP Statistics MAT 206 3 Honors Brief Calculus MAT 212/217 6 or Honors Pre-Calculus MAT 152/212 6 Junior AP English 11 Depends on test score AP Am/Az Hist HIS 101/102 6 AP Calculus BC MAT 221/231 8 AP Chemistry CHM 151/151LL 8 AP Chemistry CHM 152/152 LL Focus Human Biology BIO 160 4 ## AP Biology Depends on test score DE English 12 Depends on test score DE English 12 ENG 101/102 6 AP Macroeconomics Depends on test score AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 ## Human Biology BIO 160 4 **Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | YFΔR | COURSE | COLLEGE CREDIT | CREDITS | ΔSII | CREDITS |
| AP Statistics MAT 206 3 Honors Brief Calculus MAT 212/217 6 Or Honors Pre-Calculus MAT 152/212 6 Junior AP English 11 Depends on test score AP Am/Az Hist HIS 101/102 6 AP Calculus BC MAT 221/231 8 AP Chemistry CHM 151/151LL 8 CHM 152/152 LL Focus Human Biology BIO 160 4 ## AP Biology Depends on test score DE English 12 Depends on test score DE English 12 Depends on test score DE English 12 Depends on test score AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 ## Human Biology BIO 160 4 AP Biology Depends on test score Depends | | | | | | UNLEDITO |
| Honors Brief Calculus or Honors Pre-Calculus AP English 11 Depends on test score AP Am/Az Hist HIS 101/102 AP Calculus BC AP Chemistry CHM 151/151LL B AP Chemistry CHM 152/152 LL Focus Human Biology BIO 160 AP Biology Depends on test score Human Biology BIO 160 AP Biology Depends on test score Benglish 12 Benglish 12 Benglish 12 Benglish 12 Benglish 12 Benglish 12 Benglish 13 Benglish 14 AP Biology Depends on test score AP U.S./Az Gov't AP Dysics 1 Benglish 12 Benglish 13 Benglish 14 Benglish 15 Benglish 15 Benglish 16 Benglish 17 Benglish 17 Benglish 18 Benglish 19 Bengli | Оорношого | | | | | |
| or Honors Pre-Calculus MAT 152/212 6 Junior AP English 11 Depends on test score AP Am/Az Hist HIS 101/102 6 AP Calculus BC MAT 221/231 8 AP Chemistry CHM 151/151LL 8 CHM 152/152 LL Focus Human Biology BIO 160 4 ## AP Biology Depends on test score Senior AP English 12 Depends on test score DE English 12 ENG 101/102 6 AP Macroeconomics Depends on test score AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 Focus ## Human Biology BIO 160 4 AP Biology Depends on test score ## Human Biology BIO 160 4 AP Biology Depends on test score ## Human Biology BIO 160 4 AP Biology Depends on test score ## Human Biology BIO 160 4 AP Biology Depends on test score **Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | | | | | |
| Junior AP English 11 Depends on test score AP Am/Az Hist HIS 101/102 6 AP Calculus BC MAT 221/231 8 AP Chemistry CHM 151/151LL 8 CHM 152/152 LL Focus Human Biology BIO 160 4 ## AP Biology Depends on test score DE English 12 Depends on test score DE English 12 ENG 101/102 6 AP Macroeconomics AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MY Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 Focus ## Human Biology BIO 160 4 **Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit **Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. | or | | | | | |
| AP Am/Az Hist HIS 101/102 6 AP Calculus BC MAT 221/231 8 AP Chemistry CHM 151/151LL 8 CHM 152/152 LL Focus Human Biology BIO 160 4 ## AP Biology Depends on test score BE English 12 Depends on test score DE English 12 ENG 101/102 6 AP Macroeconomics Depends on test score AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 ## Human Biology BIO 160 4 AP Biology Depends on test score ## Human Biology BIO 160 4 AP Biology Depends on test score ## Human Biology BIO 160 4 AP Biology Depends on test score ** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | | | | | |
| AP Calculus BC AP Chemistry CHM 151/151LL 8 CHM 152/152 LL Focus Human Biology BIO 160 4 ## AP Biology Depends on test score DE English 12 AP Macroeconomics AP Macroeconomics AP U.S./Az Gov't AP Physics 1 AP Physics 1 AP Physics 1 AP Hy 111/112 BMV Calc & Diff Equations MAT 241/276 Bf completed MV Calc Linear Algebra ## Human Biology BIO 160 AP Biology Depends on test score AP U.S./Az Gov't AP DHY 111/112 BMT Calc & Depends on test score AP U.S./Az Gov't AP DHY 111/112 BMT Calc & Depends on test score AP U.S./Az Gov't AP Biology Depends on test score ## Human Biology BIO 160 AP Biology Depends on test score ## Human Biology AP Biology Depends on test score ** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | | | 6 | | |
| AP Chemistry CHM 151/151LL CHM 152/152 LL Focus Human Biology BIO 160 4 ## AP Biology Depends on test score DE English 12 AP English 12 ENG 101/102 AP Macroeconomics AP U.S./Az Gov't AP Physics 1 AP Physics 1 AP Physics 1 AP Physics 1 AP Hy 111/112 MV Calc & Diff Equations MAT 241/276 Bif completed MV Calc Linear Algebra MAT 225 3 Focus ## Human Biology BIO 160 AP Biology Depends on test score MAT 225 *** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | | | | | |
| Focus Human Biology BIO 160 4 ## AP Biology Depends on test score Senior AP English 12 Depends on test score DE English 12 ENG 101/102 6 AP Macroeconomics AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 Focus ## Human Biology BIO 160 4 AP Biology Depends on test score MAT 241/276 BENG 101/102 BENG 101/103 BENG 102 BENG 103 B | | | | | | |
| Human Biology BIO 160 4 ## AP Biology Depends on test score Senior AP English 12 Depends on test score DE English 12 ENG 101/102 6 AP Macroeconomics Depends on test score AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 ## Human Biology BIO 160 4 AP Biology Depends on test score **Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | | | | | |
| Human Biology BIO 160 4 ## AP Biology Depends on test score Senior AP English 12 Depends on test score DE English 12 ENG 101/102 6 AP Macroeconomics Depends on test score AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 Focus ## Human Biology BIO 160 4 AP Biology Depends on test score **Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | Focus | | | | | |
| ## AP Biology Depends on test score Senior AP English 12 Depends on test score DE English 12 ENG 101/102 6 AP Macroeconomics Depends on test score AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 ## Human Biology BIO 160 4 AP Biology Depends on test score **Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | Human Biology | BIO 160 | 4 | | |
| Senior AP English 12 Depends on test score DE English 12 ENG 101/102 6 AP Macroeconomics Depends on test score AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 Focus ## Human Biology BIO 160 4 AP Biology Depends on test score *** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | ## | | | <u> </u> | | |
| DE English 12 ENG 101/102 6 AP Macroeconomics Depends on test score AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 Focus ## Human Biology BIO 160 4 AP Biology Depends on test score *** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | 7 ii 2iology | | | | |
| AP Macroeconomics Depends on test score AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 Focus ## Human Biology BIO 160 4 AP Biology Depends on test score *** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | Senior | | | | | |
| AP U.S./Az Gov't POS 110 3 AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 Focus ## Human Biology BIO 160 4 AP Biology Depends on test score *** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | | ENG 101/102 | 6 | | |
| AP Physics 1 PHY 111/112 8 MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 Focus ### Human Biology BIO 160 4 AP Biology Depends on test score ** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | AP Macroeconomics | Depends on test score | | | |
| MV Calc & Diff Equations MAT 241/276 8 If completed MV Calc Linear Algebra MAT 225 3 Focus | | AP U.S./Az Gov't | POS 110 | 3 | | |
| If completed MV Calc Linear Algebra MAT 225 3 Focus ## Human Biology BIO 160 4 AP Biology Depends on test score ** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | AP Physics 1 | PHY 111/112 | 8 | | |
| ## Human Biology BIO 160 4 AP Biology Depends on test score ** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | MV Calc & Diff Equations | MAT 241/276 | 8 | | |
| ## Human Biology BIO 160 4 AP Biology Depends on test score ** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | If completed MV Calc | Linear Algebra | MAT 225 | 3 | | |
| AP Biology Depends on test score ** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | | | | | |
| ** Although Dual Enrollment English 12 is not required, it is highly recommended that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | ## | | BIO 160 | 4 | | |
| that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | | AP Biology | Depends on test score | | | |
| that students take the class to receive ENG 101 and ENG 102 college credit. The AP test will not give you ENG 102 credit | ** Although Dual Envalle | cont English 12 is not requir | ad it is highly recommon | dad | | |
| | | | | Jeu | | |
| ## Suggested Focus Courses | The AP test will not give | you ENG 102 credit | | | | |
| ## Suggested Focus Courses | | Suggested Feets Cour | roop | | | |
| | ## | Suggested Focus Coul | rses | | | |
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| | STEM DIPL | OMA PATHWAY | S | | |
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| MEDICAL | | | | | |
| WEDICAL | | | | | |
| YEAR | COURSE | COLLEGE CREDIT | CREDITS | VGII | CREDITS |
| Sophomore | Honors Chemistry | CHM 130/130LL | 4 | ASU | CKEDITS |
| Sopnomore | Honors Algebra 2 | CHIM 130/130LL | 4 | | |
| | Fioriors Aigebra 2 | | | | |
| Junior | Honors Brief Calculus | MAT 212/217 | 6 | | |
| or | Honors Pre-Calculus | MAT 152/212 | 6 | | |
| UI UI | AP Chemistry | CHM 151/151LL | 8 | | |
| | AF Chemistry | CHM 151/151LL CHM 152/152 LL | 0 | | |
| | AD Chatiatian | | 0 | | |
| F | AP Statistics | MAT 206 | 3 | | |
| Focus | | DIO 400 | | | |
| | Human Biology | BIO 160 | 4 | | |
| ## | AP Biology | Depends on test score | | | |
| Senior | AP Physics 1 | PHY 111/112 | 8 | | |
| | AP Calculus BC | MAT 221/231 | 8 | | |
| | 711 Galidado Bo | WINT ZZ 17ZO1 | | | |
| Focus | | | | | |
| ## | Human Biology | BIO 160 | 4 | | |
| ## | AP Biology | Depends on test score | 4 | | |
| | Ai blology | Depends on test score | | | |
| | ment English 12 is not requir | | ded | | |
| | lass to receive ENG 101 and E | ENG 102 college credit. | | | |
| The AP test will not give | you ENG 102 credit | | | | |
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| ## | Suggested Focus Cour | rses | | | |
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| | STEM DIPL | OMA PATHWAY | 3 | | |
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| SUSTAINABILITY | 7 | | | | |
| YEAR | COURSE | COLLEGE CREDIT | CREDITS | ASU | CREDITS |
| Sophomore | Honors Chemistry | CHM 130/130LL | 4 | | |
| | Honors Algebra 2 | | | | |
| Junior | Honors Brief Calculus | MAT 212/217 | 6 | | |
| Julioi | AP Statistics | MAT 206 | 3 | | |
| | AP Chemistry | CHM 151/151LL | 8 | | |
| | 7 ti Onomiotry | CHM 152/152 LL | | | |
| Focus | | OTHER TOP TOP LE | | | |
| | | | | | |
| ## | AP Environmental Sci | BIO 105 | 4 | | |
| Senior | AP Calculus AB/BC | MAT 221/231 | 8 | | |
| | AP Physics 1 | PHY 111/112 | 8 | | |
| or | AP Physics C-Mech | Depends on test score | | | |
| Focus | | | | | |
| ## | AP Biology | Depends on test score | | | |
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| | | | | | |
| | ent English 12 is not require | | led | | |
| that students take the cla | ss to receive ENG 101 and E | NG 102 college credit. | | | |
| The AP test will not give y | ou ENG 102 credit | | | | |
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| ## | Suggested Focus Cour | ses | | | |
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| | STEM SCHO | LAR PATHWAYS | | | |
|---------------------------|----------------------------------|---------------------------------|--------------|-----------|---------|
| COMPUTER SCI | ENCE | | | | |
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| YEAR | COURSE | COLLEGE CREDIT | CREDITS | ASU | CREDITS |
| Sophomore | Honors Chemistry | CHM 130/130LL | 4 | | |
| | AP Statistics | MAT 206 | 3 | | |
| | Honors Brief Calculus | MAT 212/217 | 6 | | |
| or | Honors Pre-Calculus | MAT 152/212 | 6 | | |
| Junior | AP English 11 | Depends on test score | | | |
| - Guilloi | AP Am/Az Hist | HIS 101/102 | 6 | | |
| | AP Calculus BC | MAT 221/231 | 8 | | |
| | AP Chemistry | CHM 151/151LL | 8 | | |
| | Ar Chemistry | CHM 151/151LL CHM 152/152 LL | 0 | | |
| | | G11W1 132/132 LL | | | |
| Focus | | | | | |
| ## | Hon Intro to Engineering | EGR 101 | 2 | ERAU | |
| | Software Engineering | | | | |
| ## | AP Java/Comp Science | | Depends on t | est score | |
| | | | | | |
| Senior | AP English 12 | Depends on test score | | | |
| | DE English 12 | ENG 101/102 | 6 | | |
| | AP Macroeconomics | Depends on test score | | | |
| | AP U.S./Az Gov't | POS 110 | 3 | | |
| | AP Physics C-Mech | Depends on test score | | | |
| | MV Calc & Diff Equations | MAT 241/276 | 8 | | |
| f completed MV Calc | Linear Algebra | MAT 225 | 3 | | |
| Focus | | | | | |
| ## | Hon Intro to Engineering | EGR 101 | 2 | ERAU | |
| | Software Engineering | | | | |
| ## | AP Java/Comp Science | Depends on test score | | | |
| | | | | | |
| | lent English 11 or English 12 is | | recommended | | |
| | ass to receive ENG 101 and EN | G 102 college credit. | | | |
| The AP test will not give | you ENG 102 credit | | | | |
| ## | Suggested Focus Course | es | | | |
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| | STEM DIPLO | MA PATHWAYS | | | |
|---------------------------|---------------------------------|-----------------------|---------|-------|---------|
| COMPUTER SCI | ENCE | | | | |
| YEAR | COURSE | COLLEGE CREDIT | CREDITS | ASU | CREDITS |
| Sophomore | Honors Chemistry | CHM 130/130LL | 4 | 7.00 | 5.1.2 |
| оорнонного | Honors Algebra 2 | OTHER TOOP TOOLE | - | | |
| | Tionoro / ligosia 2 | | | | |
| Junior | Honors Brief Calculus | MAT 212/217 | 6 | | |
| or | Honors Pre-Calculus | MAT 152/212 | 6 | | |
| OI . | AP Statistics | MAT 132/212 | 3 | | |
| | AP Chemistry | CHM 151/151LL | 8 | | |
| | Ar Chemistry | CHM 151/151LL | 0 | | |
| Faarra | | CHW 132/132 LL | | | |
| Focus | <u> </u> | EOD 404 | 0 | EDALL | |
| ## | Hon Intro to Engineering | EGR 101 | 2 | ERAU | |
| | Software Engineering | | | | |
| ## | AP Java/Comp Science | Depends on test score | | | |
| Senior | AP Calculus BC | MAT 221/231 | 8 | | |
| | AP Physics C-Mech | Depends on test score | | | |
| Focus | | | | | |
| ## | Hon Intro to Engineering | EGR 101 | 2 | ERAU | |
| | Software Engineering | | _ | | |
| ## | AP Java/Comp Science | Depends on test score | | | |
| | | | | | |
| | ment English 12 is not required | | | | |
| | ass to receive ENG 101 and EN | G 102 college credit. | | | |
| The AP test will not give | you ENG 102 credit | | | | |
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| ## | Suggested Focus Course | es T | | | |
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| | STEM SCH | OLAR PATHWAY | S | | |
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| BIOMED/BIOTEC | H SCIENCE | | | | |
| VEAD | COURSE | COLLEGE CREDIT | CREDITS | ACII | CDEDITO |
| YEAR | | COLLEGE CREDIT | | ASU | CREDITS |
| Sophomore | Honors Chemistry | CHM 130/130LL | 4 | | |
| | AP Statistics Honors Brief Calculus | MAT 206 MAT 212/217 | 3 | | |
| | | MAT 152/212 | 6 | | |
| or Junior | Honors Pre-Calculus | | 0 | | |
| Junior | AP Are (A = 1 liet | Depends on test score | 0 | | |
| | AP Am/Az Hist AP Calculus BC | HIS 101/102 | 6 | | |
| | | MAT 221/231 | 8 | | |
| | AP Chemistry | CHM 151/151LL | 8 | | |
| | | CHM 152/152 LL | | | |
| Focus | | | | | |
| ## | AP Biology | Depends on test score | | | |
| | | | | | |
| Senior | AP English 12 | Depends on test score | | | |
| | DE English 12 | ENG 101/102 | 6 | | |
| | AP Macroeconomics | Depends on test score | | | |
| | AP U.S./Az Gov't | POS 110 | 3 | | |
| | AP Physics 1 | PHY 111/112 | 8 | | |
| or | AP Physics C-Mech | Depends on test score | | | |
| | MV Calc & Diff Equations | MAT 241/276 | 8 | | |
| If completed MV Calc | Linear Algebra | MAT 225 | 3 | | |
| Focus | | | | | |
| 7 0000 | Human Biology | BIO 160 | 4 | | |
| | AP Environmental Sci | BIO 105 | 4 | | |
| Suggesetd CGCC | Fund Organic Chem | CHM 230/230LL | 4 | | |
| for Biotech options | Fund Biochemistry | CHM 260/260LL | 4 | | |
| TOT BIOLECTI OPLIOTIS | T und biochemistry | CI IIVI 200/200LL | 7 | | |
| | | | | | |
| | | | | | |
| ** Although Dual Enrollm | ent English 12 is not require | ed, it is highly recommend | led | | |
| | ss to receive ENG 101 and E | | | | |
| The AP test will not give y | | | | | |
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| ## | Suggested Focus Cour | ses | | | |
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| | STEM DIPL | OMA PATHWAYS | 8 | | |
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| BIOMED/BIOTEC | H SCIENCE | | | | |
| YEAR | COURSE | COLLEGE CREDIT | CREDITS | ASU | CREDITS |
| Sophomore | Honors Chemistry | CHM 130/130LL | 4 | | |
| | Honors Algebra 2 | | | | |
| | | | | | |
| Junior | Honors Brief Calculus | MAT 212/217 | 6 | | |
| or | Honors Pre-Calculus | MAT 152/212 | 6 | | |
| OI | AP Chemistry | CHM 151/151LL | 8 | | |
| | Ar Chemistry | CHM 151/151LL | 0 | | |
| | AD Ctatistics | | | | |
| F | AP Statistics | MAT 206 | 3 | | |
| Focus | 45 B: 1 | | | | |
| ## | AP Biology | Depends on test score | | | |
| Senior | AP Calculus BC | MAT 221/231 | 8 | | |
| | AP Physics 1 | PHY 111/112 | 8 | | |
| or | AP Physics C-Mech | Depends on test score | | | |
| | , | | | | |
| Focus | | | | | |
| Focus | Human Diology | DIO 160 | 1 | | |
| | Human Biology | BIO 160 | 4 | | |
| | AP Environmental Sci | BIO 105 | 4 | | |
| Suggesetd CGCC | Fund Organic Chem Fund Biochemistry | CHM 230/230LL CHM 260/260LL | 4 | | |
| for Biotech options | T und blochemistry | CI IIVI 200/200EL | 4 | | |
| | | | | | |
| | ent English 12 is not require | | led | | |
| | ss to receive ENG 101 and E | ENG 102 college credit. | | | |
| The AP test will not give y | ou ENG 102 credit | | | | |
| ## | Suggested Focus Cour | ses | | | |
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