

## AS-Mathematics 18-19 Recommended Program Sequence

All courses with a + sign indicate a pre-requisite or co-requisite

Item 1 (Semester: Maximum 19 units, 15 units recommended)       Units       Term 5 (Semester: Maximum 19 units, 15 units recommended)         GE: Area D2 MATH 159+, Calculus & Analytic Geometry       5       MATH 289+, Calculus & Analytic Geometry         General Education Area IF (Eps)Is h01+)       3       General Electives         General Education Area IF (Diversity Studies)       3       General Electives         General Electives       Total       14         Ferm 2 (Intersesion(63)-Summer (96) Max/Recommended) units       Term 6 (Intersesion(63)-Summer (96) Max/Recommended) units       Term 6 (Intersesion(63)-Summer (96) Max/Recommended) units         GE: Area A       PITYS 119-, Calculus & Analytic Geometry       4       MATH 120+, Linear Algebra         General Electives       1       General Electives       1       Total         General Electives       1       General Electives       1       Total         General Electives       1       General Electives       1       Total         Term 4 (Intersession(63)-Summer (96) Max/Recommended units)       General Electives       1       Total         Term 4 (Intersession(63)-Summer (96) Max/Recommended units)       General Electives       1       Total         MATH 160+, Calculus & Analytic Geometry       3       General Electives       1         Marca A Summer (96) Max/Recommended	9 units, 15 units recommended) Units Term 5 (Semester: Maximum 19 units, 15 units recommended)	
G.E. Area D2 MATH 150+, Calculus & Analytic Geometry       5       MATH 250+, Calculus & Analytic Geometry         General Education Area E (Additional Breadth)       3       General Electives         General Education Area E (Additional Breadth)       3       General Electives         Item 2: (Intersession16/3)-Summer (96) Max/Recommended units)       Term 6: (Intersession16/3)-Summer (96) Max/Recommended units)       Term 7 (Semester: Maximum 19 units, 15 units recommended)         MATH 160+, Calculus & Analytic Geometry       4       MATH 220+, Linear Algebra         General Electives       General Electives       General Electives         General Electives       General Electives       General Electives         General Electives       General Electives       Total         General Electives       Total       14         Tern 4: (Intersession16(3)-Summer (96) Max/Recommended units)       General Electives       Total         Tern 4: General Electives       General Electives       Total         General Electives       General Electives       Total         Tern 4: General Electives       General Electives       Total         Mattri 20: Claubus & Analytic Geometry       4       Kase analytic geometry in a timery manner.         The state requires all students to have a Comprehensive Educational Plans.       General Electives         Matri 20: C		Unit
General Education Area D. (English 101+)       3       PHYS 120+ or PHYS 211+, General Physics         General Education Area F. (Additional Brandh)       3       General Electives         General Electives       Total       34         Term 3. (Semester: Maximum 19 units, 15 units recommended)       Units       Term 6. (Intersession(G3)-Summer (%) Max./Recommended units)         Term 3. (Semester: Maximum 19 units, 15 units recommended)       Units       Term 7. (Semester: Maximum 19 units, 15 units recommended)         C. Area A. PHYS 110+, General Physics       4       MATH 220+, Linear Algebra         General Education Area B (Social Science)       3       General Electives         General Education C. (Humanities)       3       General Electives         Term 4: (Intersession(G3)-Summer (%) Max/Recommended units)       General Electives       Total         The state requires all students to have a Comprehensive Education Plan. Make a counseling appointment as soon as carollment is established term. Come by the Counseling Center or call.       Total         MaTH 150+, Calculus & Analytic Geometry       4       ANTH 200+, 101+, 102, 102, 102, 102, 102, 102, 102, 102	culus & Analytic Geometry 5 MATH 250+, Calculus & Analytic Geometry	4
General Education Area F (Additional Breadth)       3       General Electives         General Education Area F (Diversity Studies)       3       General Electives         Term 2: (Interression(63)-Summer (96) Max.Recommended units)       Term 6: (Interression(63)-Summer (96) Max.Recommended units)         Term 3: (Semester: Maximum 19 units, 15 units recommended units)       Term 6: (Interression(63)-Summer (96) Max.Recommended units)         General Education Area B (Social Science)       3       General Electives         General Education C (Humanities)       3       General Electives         General Education C (Humanities)       3       General Electives         General Education C (Humanities)       3       General Electives         Tate Summer or Intersession Classes if needed to complete the program in a finely manner.       Total       14         The state required Courses:       Unaction       As Ceneral Education: At least 3 units from each of the following area         MATH 150+, Calculus & Analytic Geometry       4       As Ceneral Education: At least 3 units from each of the following area         MATH 150+, Calculus & Analytic Geometry       4       ANTH 101, 101L         MATH 20+, Linear Algebra       4       ANTH 101, 101L         MATH 20+, Linear Algebra       4       ANTH 101, 101L         MATH 20+, Calculus & Analytic Geometry       4       ANTH 101, 101L, 1		4
General Education Area F (Diversity Studies)       3       General Electives       Total       14         Torm 2: (Intersession(6/3)-Summer (9/6) Max./Recommended units)       Term 6: (Intersession(6/3)-Summer (9/6) Max./Recommended)       Total       Total       14         Term 3: (Intersession(6/3)-Summer (9/6) Max./Recommended)       Units       Term 7: (Senester: Maximun 19 units, 15 units recommended)       MATH 220+, Linear Algebra         General Education Area B (Social Science)       3       General Electives       General Electives         General Education C (Humanitics)       3       General Electives       General Electives         General Education C (Humanitics)       3       General Electives       General Electives         General Education C (Humanitics)       3       General Electives       General Electives         Total       14       Total       Total       Total         Term 4: (Intersession(6/3)-Summer (9/6) Max./Recommended units)       General Electives       General Electives       General Electives         Math 200r. Calculus & Analytic Geometry       4       Assection: At Least 3 units from each of the following area         MATH 150+, Calculus & Analytic Geometry       4       ASSTR 101+, 101, 101.       ASSTR 101+, 101.         MATH 204-, Linear Algebra       4       ASSTR 101+, 101.       ASSTR 101+, 102, 102.       General		4
Total         14           Term 3: (Intersession(63)-Summer (9/6) Max/Recommended units)         Term 6: (Intersession(63)-Summer (9/6) Max/Recommended units)           Term 3: (Senester: Maximum 19 units, 15 units recommended)         Term 7: (Senester: Maximum 19 units, 15 units recommended)           MATH 160+, Calculus & Analytic Geometry         4         MATH 220+, Linear Algebra           General Education Area 8 (Social Science)         3         General Education Area 8 (Social Science)           General Education Area 8 (Social Science)         3         General Education Area 8 (Social Science)           General Education C (Humanities)         Total         14         Total           Term 4: (Intersession(G3)-Summer (9/6) Max/Recommended units)         Graduate         Total           Tate Summer or Intersession classes if needed to complete the program in a timely manner.         Total         10           The state requires all students to have a Comprehensive Educational Plan. Make a counseling Center or call.         Max Conne by the Counseling Center or call.           MATH 150+, Calculus & Analytic Geometry         4         A Rea A Natural Sciences: (min. 3 units)           MATH 120+, Linear Algebra         4         ANTH 101, 101.           MATH 230+, Calculus & Analytic Geometry         4         ANTH 101, 101.           MATH 230+, Calculus & Analytic Geometry         4         ANTH 101, 101.		4
Term 2: (Intersession(6/3)-Summer (9/6) Max/Recommended units)       Term 6: (Intersession(6/3)-Summer (9/6) Max/Recommended units)         Term 3: (Semester: Maximum 19 units, 15 units recommended)       Units       Term 7 (Semester: Maximum 19 units, 15 units recommended)         MATH 104+, Calculus & Analytic Geometry       4       MATH 220+, Linear Algobra         General Education Area B (Social Science)       3       General Electives         General Education C (Humanities)       14       Total         Term 4: (Intersession(6/3)-Summer (9/6) Max/Recommended units)       General Electives       Total         Term 4: (Intersession(6/3)-Summer (9/6) Max/Recommended units)       General Electives       Total         Term 4: (Intersession(6/3)-Summer (9/6) Max/Recommended units)       General Electives       Total         Matter 50 (9/6) Max/Recommended units)       General Electives       Total         Matter 50 (9/6) Max/Recommended units)       General Electives       Total         Matter 50 (1/6) Max/Recommended units)       General Electives       Total         Matter 50 (1/6) Max/Recommended units)       General Electives       Total         Matter 50 (1/6) Max/Recommended units)       General Electives       Analytic General Playsics         MATH 104 (1/6) (1/6		16
Term 3 (Semester: Maximum 19 units, 15 units recommended)       Units       Term 7 (Semester: Maximum 19 units, 15 units recommended)         MATH 104+, Calculus & Analytic Geometry       4       MATH 230+, Linear Algebra         General Education Arca B (Social Science)       3       General Electives         General Education C (Humanities)       3       General Electives         Total       14       Total       Total         Term 4: (Intersession(6/3)-Summer 0/6) Max/Recommended units)       Graduate       Total       Total         The state requires all students to have a Comprehensive Educational Plan. Make a connecting appointment as soon as carollment is established term. Come by the Counseling Center or call.       Semeral Education: At least 3 units from each of the following area         MATH 150+, Calculus & Analytic Geometry       5       A, B, C, D, LD, Z, and F. Minimum Total CE Units Required 21         MATH 120+, Linear Algebra       4       ANTH 101, 101.       ANTH 120+, Linear Algebra         MATH 120+, Calculus & Analytic Geometry       4       ANTH 100+, 101, 101.       ANTH 120+, 103, 104, 110+, 120+, 201+, 202+, 204+, 20+, 204+, 20+, 204+, 20+, 204+, 20+, 20+, 204+, 20+, 20+, 20+, 20+, 20+, 20+, 20+, 20		110
MATH 160+, Calculus & Analytic Geometry         4         MATH 220+, Linear Algebra           GE. Area A         PHYS 110+, Ceneral Physics         4         MATH 230+, Differential Equations           General Education Area B (Social Science)         3         General Electives           Cancral Education C (Humantics)         3         General Electives           Total         14         Total           Term 4: (Intersession(63)-Summer (9/6) Max/Recommended units)         Graduate         Total           The Summer or Intersession classes if needed to complete the program in a timely mamer.         Total         14           The state requires all students to have a Comprehensive Education at comprehensive Education: At least 3 units from each of the following area         As General Education: At least 3 units from each of the following area           MATH 150+, Calculus & Analytic Geometry         4         As C. DJ, D2, E, and F. Minimum Total GE Units Required 21           MATH 220+, Linear Algebra         4         ANTH 101, 101L         ASTR 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20           MATH 220+, Calculus & Analytic Geometry         4         ASTR 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20           MATH 220+, Calculus & Analytic Geometry         4         ASTR 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20           MATH 220+, Calculus & Analytic Geometry         4         BCOL		Unit
G.E. Area A       PHYS 110+, General Physics       4       MATH 230+, Differential Equations         General Education Area B (Social Science)       3       General Electives         General Education C (Humanities)       3       General Electives         General Education C (Humanities)       14       Total       Total         Term 4: (Intersession(63)-Summer (906) Max./Recommended units)       Graduate       Total         The state requires all students to have a Comprehensive Educational Plan. Make a consching appointment as soon as carollanent is established term. Come by the Counseling Center or call.       Marka a consching appointment as soon as carollanent is established term. Come by the Counseling Center or call.         MATH 150+, Calculus & Analytic Geometry       5       A. B. C, DJ, D. Z., and F. Minimum Total GE Units Required 21         MATH 120-, Calculus & Analytic Geometry       4       ANTH 101, 101.         MATH 230+, Calculus & Analytic Geometry       4       ANTH 101, 101.         MATH 230-, Calculus & Analytic Geometry       4       BIOL 100, 101+, 101.+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20         PHYS 110+, General Physics       4       CHEM 101+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20         PHYS 110+, General Physics       4       CHEM 101+, 102+, 102+, 110+, 120+, 201+, 202+, 204+, 20         Physics Proficiency Keguriced for the Major!       236       ECG 101+, 101+, 102, 101, 102+, 10		4
General Education Area B (Social Science)       3       General Electives         General Education C (Humanities)       3       General Electives         General Education C (Humanities)       14       Total         Term 4: (Intersession(6/2)-Summer (9/6) Max/Recommended unit)       Craduate       Total         Tarke Summer or Intersession classes if meeded to complete the program in a timely manner.       The state requires all students to have a Comprehensive Educational Plan. Make a counseling appointment as soon as enrollment is established term. Come by the Counseling Center or call.         Major Required Courses:       Units       As General Education: At least 3 units from each of the following area Anatytic Geometry         MATH 120+, Calculus & Analytic Geometry       4       Area A Natural Sciences; (min. 3 units)         MATH 120+, Calculus & Analytic Geometry       4       Arrea Natural Sciences; (min. 3 units)         MATH 120+, Calculus & Analytic Geometry       4       ARTS 101+, 101L+         MATH 220+, Linear Algebra       4       ANTH 101, 101L         MATH 220+, Linear Algebra       4       ASTR 101+, 101L+         MATH 220+, Linear Algebra       4       ASTR 101+, 101L+         MATH 220+, Linear Algebra       4       ASTR 101+, 101L+         Math 100+, Calculus & Analytic Geometry       4       BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20		_
General Education C (Humanities)       3       General Electives         Total       14       Total         Term 4: (Intersession(6/3)-Summer 09/16/Max/Accommended units)       Graduate       Total         Take Summer or Intersession classes in needed to complete the program in a timely manner.       The state requires all students to have a Comprehensive Educational Plan. Make a counseling appointment as soon as enrollment is established term. Come by the Counseling Center or call.       Magior Required Courses:       Units         MATH 150+, Calculus & Analytic Geometry       4       A Se General Education: At least 3 units from each of the following area A, B, C, D1, D2, E, and F. Minimum Total GE Units Required 21 Area A Natural Sciences: (min. 3 units)         MATH 120+, Calculus & Analytic Geometry       4       ANTH 101, 101L         MATH 230+, Differential Equations       4       ASTR 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20         PHYS 110+, General Physics       4       4       Second 104, 101+, 102, 102, 102, 102+, 201+, 202+, 204+, 20         PHYS 120+ or PHYS 211+, General Physics       4       5       ELTE 101         Units Required for the Major:       293       ESC 101+, 601+, 101L+, 102, 102L+         Ofher requirements for degree       GeoGo 101+, 101L+, 102+, 102L+       PSC 101+         Other Requirements:       9       Area B Social & Behavioral Sciences; (min. 3 units)         Minimum grade of		4
Total14TotalTerm 4: (Intersession(6/3)-Summer (9/6) Max./Recommended units)GraduateTake Summer or Intersession classes if needed to complete the program in a timely manner.The state requires all students to have a Comprehensive Educational Plan. Make a connseling appointment as soon as enrollment is establishedMajor Required Courses:UnitsMATH 150+, Calculus & Analytic Geometry5A. B., C. D. D. 2.E. and F. Minimum Total GE Units Required 21MATH 120+, Calculus & Analytic Geometry4ANTH 100+, Calculus & Analytic Geometry4ANTH 220+, Linear Algebra4ANTH 101, 101LMATH 220+, Calculus & Analytic Geometry4BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20PHYS 110+, General Physics4PHYS 100+, General Physics4Cherr requirements for degree6General Education21-27General Education21-27Proficiency (See Proficiency Requirements)*PHYS 101, 102+, 101L+, 102+, 102L+Proficiency (See Proficiency Requirements)*Mainium grade of "C" required for the Degree and• Mainium of 12 pass/no-pass units accepted for the Degree and• Near to catalog or online website for course listings and descriptions• Refer to catalog or online website for course listings and descriptions• Refer to catalog or online website for course listings and descriptions• Refer to catalog or online website for course listings and descriptions• Refer to (10, 10, 10, 10, 10, 10, 10, 10, 10, 10,		4
Term 4: (Intersession(6/3)-Summer (9/6) Max./Recommended units)       Graduate         Take Summer or Intersession classes if needed to complete the program in a timely manner.       The state requires all students to have a Comprehensive Educational Plan. Make a counseling appointment as soon as enrollment is established term. Come by the Counseling Center or call.         Major Required Courses:       Units       AS General Education: At least 3 units from each of the following area A, B, C, DI, D2, E, and F. Minimum Total GE Units Required 21         MATH 150+, Calculus & Analytic Geometry       4       ASTR 101, 101L         MATH 220+, Linear Algebra       4       ANTH 100, 101L+         MATH 220+, Linear Algebra       4       ANTH 101, 101L+         MATH 220+, Calculus & Analytic Geometry       4       BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20         PHYS 110+, General Physics       4       CHEM 101+, 102+, 101, 102+, 110+, 120+, 201+, 202+, 204+, 20         PHYS 120+ or PHYS 211+, General Physics       4.5       ELTE 101         Usits Required for the Major: [2*30]       RESC 101+, 101L+, 102, 102, 102L+       Phoficiency (See Proficiency Requirements)         *       PhrS 101, 102+, 110+, 120+, 211+       Other Requirements:       AJ 201, 204, 206         *       Maximum of 12 pass/no-pass units accepted for the Degree and       AJ 201, 204, 206       ANTH 101, 101, 102, 103, 112, 140         BUS 101       CFE 102 <td></td> <td>4</td>		4
Take Summer or Intersession classes if needed to complete the program in a timely manner.         The state requires all students to have a Comprehensive Educational Plan. Make a counseling appointment as soon as enrollment is established term. Come by the Counseling Center or call.         Major Required Courses:       Units       As General Education: At least 3 units from each of the following area A, B, C, DJ, D2, E, and F. Minimum Total GE. Units Required 21         MATH 150+, Calculus & Analytic Geometry       4       Area A Natural Sciences: (min. 3 units)         MATH 230+, Differential Equations       4       ASTR 101+, 101L         MATH 250+, Calculus & Analytic Geometry       4       BIOL 100, 100+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20         PHYS 110+, General Physics       4       BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20         PHYS 110+, General Physics       4       Electron         other requirements for degree         GEOG 101+, 101L+, 102, 102L+         Other requirements for degree       GEOC 101+, 101L+, 102+, 212+         Other requirements:         Maximum Units Required for AS Degree 6       OSC 101         Minimum Units Required for AS Degree 6       OSC 101         Other requirements:         Minimum Gio do "C" required on each course		16
The state requires all students to have a Comprehensive Educational Plan. Make a counseling appointment as soon as enrollment is established term. Come by the Counseling Center or call.         Main Elson, Calculus & Analytic Geometry       As S General Education: At least 3 units from each of the following area A, B, C, DI, DZ, E, and F. Minimum Total GE Units Required 21         MATH 150+, Calculus & Analytic Geometry       As S General Education: At least 3 units from each of the following area A, B, C, DI, DZ, E, and F. Minimum Total GE Units Required 21         MATH 220+, Linear Algebra       Ant H 101, 101L         MATH 230+, Differential Equations       A BX TR 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20         MATH 250+, Calculus & Analytic Geometry       BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20         PHYS 110+, General Physics       E       E         Units Required for the Major:       29-30       ERSC 101+         Other requirements for degree       GEOG 101+, 101L+, 102+, 102L+       PHYS 101, 102+, 110+, 120+, 211+         Electives       0-6       PSCI 101       Area B Social & Behavioral Sciences: (min. 3 units)         Maximum of 12 pass/no-pass units accepted for the Degree and       Austinum of 12 pass/no-pass units accepted for the Degree and       AUST 101, 102, 103, 112, 140         Bulk 101       CHE 102       COMM 217+       DFST 105       COM 201+, 202+, 203+, 204+, 204+       APS 101, 203, 203, 203+, 203+, 234+, 235+, 236+, SOC 10		
term. Come by the Counseling Center or call.Major Required Courses:UnitsMATH 150+, Calculus & Analytic Geometry5AB, C, D1, D2, E, and F. Minimum Total GE Units Required 21MATH 160+, Calculus & Analytic Geometry4Area A Matural Sciences: (min. 3 units)MATH 20+, Linear Algebra4MATH 20+, Linear Algebra4MATH 20+, Calculus & Analytic Geometry4BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20PHYS 110+, General Physics4BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20PHYS 120+ or PHYS 211+, General Physics4-5ELTE 101ELTE 101Units Required for the Major:addection21-27GEOG 101+, 101L+, 102, 102L+Proficiency (See Proficiency Requirements)*PSC 101+Other Requirements:*Minimum Units Required for AS Degree60Maximum of 12 pass/no-pass units accepted for the Degree and*Neafer to catalog or online website for course listings and descriptionsCFE 102COMM 217+DFST 105ECON 100, 101+, 102+, 100, 101, 101, 111, 113, 114, 116, 118, 119POLS 101, 103, 200, 201+, 202+, 203+, 234+, 235+, 236+SOC 101, 103, 200, 201+, 202+, 203+, 234+, 235+, 136+, 137+, 14Area C Humanities: (min. 3 units)ART 100, 101, 102, 103, 104, 106, 101, 113, 120, 132, 135, 136+, 137+, 14HIST 101, 102+, 201+, 213+CHIN 101, 102+, 201+, 202+		
Major Required Courses:UnitsAS General Education: At least 3 units from each of the following areaMATH 150+, Calculus & Analytic Geometry5A, B, C, DI, D2, E, and F. Minimum Total GE Units Required 21MATH 160+, Calculus & Analytic Geometry4Area A Natural Sciences: (min. 3 units)MATH 220+, Linear Algebra4ANTH 101, 101LMATH 230+, Differential Equations4ASTR 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20MATH 250+, Calculus & Analytic Geometry4BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20PHYS 120+or PHYS 211+, General Physics4-5ELTE 101Units Required for the Major:29-30GEOG 101+, 101L+, 102+, 102+, 102+other requirements for degreeGeneral Education21-27General Education21-27Proficiency (See Proficiency Requirements)**PHYS 101, 102+, 110+, 102+, 102+, 102+Proficiency (See Proficiency Geopted for AS Degree)60Other Requirements:•• Maximum of 12 pass/no-pass units accepted for the Degree andAJ 201, 204, 206• Maximum of 12 pass/no-pass units accepted for the Degree andBUS 101• Refer to catalog or online website for course listings and descriptionsAJ 201, 204, 206• Maximum of 12 pass/no-pass units accepted for the Degree andBUS 101• Refer to catalog or online website for course listings and descriptionsAI 201, 204, 206• Maximum of 12 pass/no-pass units accepted for the Degree andBUS 101, 103, 200, 201+, 202+, 203+, 234+, 235+, 236+ <td></td> <td>л апу</td>		л апу
MATH 150+, Calculus & Analytic Geometry       5       A, B, C, DI, D2, E, and F. Minimum Total GE Units Required 21         MATH 160+, Calculus & Analytic Geometry       4       Area A Natural Sciences: (min. 3 units)         MATH 20+, Linear Algebra       4       ANTH 101, 101L         MATH 230+, Differential Equations       4       ANTH 101, 101L+         MATH 250+, Calculus & Analytic Geometry       4       BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20         PHYS 110+, General Physics       4-5       ELTE 101         Other requirements for degree       GEOG 101+, 101L+, 102, 102L+         General Education       21-27         Proficiency (See Proficiency Requirements)       *         Electives       0-6         Other Requirements:       0-10         • Maximum of 12 pass/no-pass units accepted for AS Degree       60         Area B Social & Behavioral Sciences: (min. 3 units)         OMM 217+       DFST 105         EC EV 101       GEO 101, 101, 110, 110, 111, 113, 114, 116, 118, 119         POLS 101, 102, 102, 102, 103, 002, 11-2, 203+, 203+, 203+, 235+, 236+         SOC 101, 105, 100, 110, 113, 120, 132, 135, 136+, 137+, 1         Hinimum grade of "C" required on each course         • Maximum of 12 pass/no-pass units accepted for the Degree and         • Refer to catalog or online website fo	•	
MATH 160+, Calculus & Analytic Geometry MATH 220+, Linear Algebra MATH 230+, Differential Equations MATH 230+, Calculus & Analytic Geometry PHYS 110+, General Physics MATH 250+, Calculus & Analytic Geometry PHYS 110+, General Physics MINI 220+, Differential Equations MATH 250+, Calculus & Analytic Geometry PHYS 110+, General Physics MINI 220+, Differential Equations MINI 220+, Differential Equations MINI 220+, Calculus & Analytic Geometry PHYS 110+, General Physics MINI 220+, Orential Equations MINI 220+, Differential Equations MINI 220+, Differential Equations MINI 220+, Calculus & Analytic Geometry PHYS 120+ or PHYS 211+, General Physics MINI 220+, Differential Equations MINI 220+, Differential Equa		below
MATH 220+, Linear Algebra       4         MATH 230+, Differential Equations       4         MATH 230+, Differential Equations       4         MATH 250+, Calculus & Analytic Geometry       4         BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20         PHYS 110+, General Physics       4         Chef Requirements for degree       6         General Education       21-27         Perforeince (See Proficiency Requirements)       *         PHYS 101, 102+, 101+, 102+, 102L+       GEOG 101+, 101L+, 102+, 102L+         General Education       21-27         Foliciency (See Proficiency Requirements)       *         PHYS 101, 102+, 110+, 120+, 211+       9         Electives       0-6         Other Requirements:       0-6         Maximum grade of °C" required on each course       60         Area B Social & Behavioral Sciences: (min. 3 units)         Al 201, 204, 206         Maximum of 12 pass/no-pass units accepted for the Degree and       BUS 101         CFE 102       COMM 217+, DEST 105         ECON 100, 101+, 102+, 110       GEOG 105, 106, 110         HST 101, 102, 003, 200, 201+, 202+, 203+         PSY 101, 201+, 212+, 230+, 232, 233+, 235+, 236+         SOC 101, 105, 110, 111, 112, 113, 114, 116, 118, 119		
MATH 230+, Differential Equations       4       ASTR 101+, 101L+         MATH 250+, Calculus & Analytic Geometry       4       BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 204         PHYS 110+, General Physics       4       CHEM 101+, 102+, 110+         PHYS 120+ or PHYS 211+, General Physics       4-5       ELTE 101         Other requirements for degree       GEOG 101+, 101L+, 102+, 102L+       GEOG 101+, 101L+, 102+, 102L+         Other requirements       7       GEOL 101+, 101L+, 102+, 102L+       PHYS 101, 102+, 110+, 120+, 211+         Electives       0-6       PSC1 101       PSC1 101       PSC1 101         Maximum grade of "C" required on each course       60       Area B Social & Behavioral Sciences: (min. 3 units)         Other Requirements:       AJ 201, 204, 206       ANTH 102, 103, 112, 140       BUS 101         • Maximum of 12 pass/no-pass units accepted for the Degree and       BUS 101       CFE 102       COMM 217+         • Maximum of 12 pass/no-pass units accepted for the Degree and       BUS 101       GEOG 105, 106, 110       HIST 101, 102, 103, 110, 111, 113, 114, 116, 118, 119         POLS 101, 102, 103, 102, 103, 010, 101+, 102+, 201+, 202+, 203+       PSY 101, 201+, 202+, 203+       PSY 101, 201+, 202+, 203+         • Maximum of 12 pass/no-pass units accepted for the Degree and       BUS 101       CFE 102       PCOM 200      <		
MATH 250+, Calculus & Analytic Geometry       4       BIOL 100, 101+, 101L+, 102, 103, 104, 110+, 120+, 201+, 202+, 204+, 20         PHYS 110+, General Physics       4       CHEM 101+, 102+, 110+         PHYS 120+ or PHYS 211+, General Physics       4-5       ELTE 101         Officiency Required for the Major:       29-30         other requirements for degree         General Education       21-27         Proficiency (See Proficiency Requirements)       *       PHYS 101, 102+, 102+, 102L+         Proficiency (See Proficiency Requirements)       *       PHYS 101, 102+, 110+, 120+, 211+         Electives       0-6       PSCI 101         Other Requirements:         • Minimum grade of "C" required on each course       AI 201, 204, 206         • Maximum of 12 pass/no-pass units accepted for the Degree and       AI 201, 204, 206         • Maximum of 12 pass/no-pass units accepted for the Degree and       BUS 101         • Refer to catalog or online website for course listings and descriptions       CFE 102         COMM 217+       DFST 105         ECON 100, 101+, 102+, 110       GEOG 105, 106, 110         HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119         POLS 101, 103, 200, 201+, 202+, 203+         PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+		
PHYS 110+, General Physics       4       CHEM 101+, 102+, 110+         PHYS 120+ or PHYS 211+, General Physics       4-5       ELTE 101         Other requirements for degree       GEOG 101+, 101L+, 102, 102L+         General Education       21-27         Proficiency (See Proficiency Requirements)       *       PHYS 101, 102+, 110+, 120+, 211+         Electives       0-6       PSC1 101         Other Requirements:       0-6       Arca B Social & Behavioral Sciences: (min. 3 units)         Other Requirements:       0-6       NTH 102, 103, 112, 140         • Maximum of 12 pass/no-pass units accepted for the Degree and       BUS 101       CEN 101+, 102+, 110         • Refer to catalog or online website for course listings and descriptions       CFE 102       COMN 217+         DFST 105       ECON 100, 101+, 102+, 002+, 203+       PSY 101, 200+, 201+, 202+, 203+         PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+       SOC 101, 105, 110, 111, 113, 114, 116, 118, 119         POLS 101, 103, 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 155, 163, 170+, 210+, 213+       CHIN 101, 102+, 201+, 202+		+
PHYS 120+ or PHYS 211+, General Physics       4-5       ELTE 101         Units Required for the Major: 129-30       ERSC 101+         other requirements for degree       GEOG 101+, 101L+, 102, 102L+       GEOL 101+, 101L+, 102+, 102L+         Proficiency (See Proficiency Requirements)       *       PHYS 101, 102+, 110+, 120+, 211+         Electives       0-6       PSCI 101         Other Requirements:       Area B Social & Behavioral Sciences: (min. 3 units)         Other Required on each course       ANTH 102, 103, 112, 140         Maximum of 12 pass/no-pass units accepted for the Degree and       BUS 101         Refer to catalog or online website for course listings and descriptions       CET E 102         COMM 217+       DFST 105         ECON 100, 101+, 102+, 110       GEOG 105, 106, 110         HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119         POLS 101, 103, 200, 201+, 202+, 203+         PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+         SOC 101, 105, 110, 111, 112, 115, 116+, 120         Area Humanities: (min. 3 units)         ART 100, 101, 102, 103, 104, 106, 101, 113, 120, 132, 135, 136+, 137+, 145, 155, 163, 170+, 210+, 213+		Г
Units Required for the Major: 29-30           other requirements for degree         GEOG 101+, 101L+, 102, 102L+           General Education         21-27           Proficiency (See Proficiency Requirements)         *           PHYS 101, 102+, 110+, 120+, 211+           Electives         0-6           Minimum Units Required for AS Degree         60           Area B Social & Behavioral Sciences: (min. 3 units)           Other Requirements:		
other requirements for degree         GEOG 101+, 101L+, 102, 102L+           General Education         21-27           Proficiency (See Proficiency Requirements)         *           PHYS 101, 102+, 110+, 120+, 211+           Electives         0-6           Minimum Units Required for AS Degree         60           Area B Social & Behavioral Sciences: (min. 3 units)           Other Requirements:         A1 201, 204, 206           • Minimum grade of "C" required on each course         ANTH 102, 103, 112, 140           • Maximum of 12 pass/no-pass units accepted for the Degree and         BUS 101           • Refer to catalog or online website for course listings and descriptions         CFE 102           COMM 217+         DFST 105           ECON 100, 101+, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119           POLS 101, 103, 200, 201+, 202+, 203+           PSY 101, 201+, 212+, 230+, 232, 233+, 235+, 236+           SOC 101, 105, 110, 111, 112, 115, 116+, 120           Area C Humanities: (min. 3 units)           ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 1:           145, 150, 163, 170+, 210+, 202+		
General Education       21-27       GEOL 101+, 101L+, 102+, 102L+         Proficiency (See Proficiency Requirements)       *       PHYS 101, 102+, 110+, 120+, 211+         Electives       0-6       PSCI 101         Other Requirements:       0-6       Area B Social & Behavioral Sciences: (min. 3 units)         Minimum grade of "C" required on each course       60       Area B Social & Degree         Maximum of 12 pass/no-pass units accepted for the Degree and       BUS 101       CFE 102         Refer to catalog or online website for course listings and descriptions       CFE 102       COMM 217+         DFST 105       ECON 100, 101+, 102+, 110       GEOG 105, 106, 110         HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119       POLS 101, 30, 200, 201+, 202+, 203+         PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+       SOC 101, 105, 110, 111, 112, 115, 116+, 120         Area C Humanities: (min. 3 units)       Area C Humanities: (min. 3 units)         ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 1145, 150, 163, 170+, 210+, 213+		
Proficiency (See Proficiency Requirements)       *       PHYS 101, 102+, 110+, 120+, 211+         Electives       0-6       PSCI 101         Minimum Units Required for AS Degree       60       Area B Social & Behavioral Sciences: (min. 3 units)         Other Requirements:       AJ 201, 204, 206       ANTH 102, 103, 112, 140         • Maximum of 12 pass/no-pass units accepted for the Degree and       BUS 101       CFE 102         • Refer to catalog or online website for course listings and descriptions       CFE 102       COMM 217+         DFST 105       ECON 100, 101+, 102+, 110       GEOG 105, 106, 110         HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119       POLS 101, 103, 200, 201+, 202+, 203+         PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+       SOC 101, 105, 110, 111, 112, 115, 116+, 120         Area C Humanities: (min. 3 units)       ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 1145, 150, 163, 170+, 210+, 213+		
Electives         0-6         PSCI 101           Minimum Units Required for AS Degree         60         Area B Social & Behavioral Sciences: (min. 3 units)           Other Requirements:         AJ 201, 204, 206         ANTH 102, 103, 112, 140           Maximum of 12 pass/no-pass units accepted for the Degree and         BUS 101         CFE 102           COMM 217+         DFST 105         ECON 100, 101+, 102+, 110         GEOG 105, 106, 110           HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119         POLS 101, 103, 200, 201+, 202+, 203+         PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+           SOC 101, 105, 110, 111, 112, 115, 116+, 120         Area C Humanities: (min. 3 units)         Area C Humanities: (min. 3 units)           ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+         CHIN 101, 102+, 201+, 202+		
Other Requirements:       AJ 201, 204, 206         • Minimum grade of "C" required on each course       ANTH 102, 103, 112, 140         • Maximum of 12 pass/no-pass units accepted for the Degree and       BUS 101         • Refer to catalog or online website for course listings and descriptions       CFE 102         COMM 217+       DFST 105         ECON 100, 101+, 102+, 110       GEOG 105, 106, 110         HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119         POLS 101, 103, 200, 201+, 202+, 203+         PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+         SOC 101, 105, 110, 111, 112, 115, 116+, 120         Area C Humanities: (min. 3 units)         ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+         CHIN 101, 102+, 201+, 202+		
<ul> <li>Minimum of 12 pass/no-pass units accepted for the Degree and</li> <li>Refer to catalog or online website for course listings and descriptions</li> <li>ANTH 102, 103, 112, 140</li> <li>BUS 101</li> <li>CFE 102</li> <li>COMM 217+</li> <li>DFST 105</li> <li>ECON 100, 101+, 102+, 110</li> <li>GEOG 105, 106, 110</li> <li>HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119</li> <li>POLS 101, 103, 200, 201+, 202+, 203+</li> <li>PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+</li> <li>SOC 101, 105, 110, 111, 112, 115, 116+, 120</li> <li>Area C Humanities: (min. 3 units)</li> <li>ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+</li> <li>CHIN 101, 102+, 201+, 202+</li> </ul>	Units Required for AS Degree 60 Area B Social & Behavioral Sciences: (min. 3 units)	
<ul> <li>Maximum of 12 pass/no-pass units accepted for the Degree and</li> <li>Refer to catalog or online website for course listings and descriptions</li> <li>BUS 101</li> <li>CFE 102</li> <li>COMM 217+</li> <li>DFST 105</li> <li>ECON 100, 101+, 102+, 110</li> <li>GEOG 105, 106, 110</li> <li>HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119</li> <li>POLS 101, 103, 200, 201+, 202+, 203+</li> <li>PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+</li> <li>SOC 101, 105, 110, 111, 112, 115, 116+, 120</li> <li>Area C Humanities: (min. 3 units)</li> <li>ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+</li> <li>CHIN 101, 102+, 201+, 202+</li> </ul>		
<ul> <li>Refer to catalog or online website for course listings and descriptions</li> <li>CFE 102</li> <li>COMM 217+</li> <li>DFST 105</li> <li>ECON 100, 101+, 102+, 110</li> <li>GEOG 105, 106, 110</li> <li>HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119</li> <li>POLS 101, 103, 200, 201+, 202+, 203+</li> <li>PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+</li> <li>SOC 101, 105, 110, 111, 112, 115, 116+, 120</li> <li>Area C Humanities: (min. 3 units)</li> <li>ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+</li> <li>CHIN 101, 102+, 201+, 202+</li> </ul>	on each course ANTH 102, 103, 112, 140	
COMM 217+ DFST 105 ECON 100, 101+, 102+, 110 GEOG 105, 106, 110 HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119 POLS 101, 103, 200, 201+, 202+, 203+ PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+ SOC 101, 105, 110, 111, 112, 115, 116+, 120 <b>Area C Humanities:</b> (min. 3 units) ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+	nits accepted for the Degree and BUS 101	
DFST 105 ECON 100, 101+, 102+, 110 GEOG 105, 106, 110 HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119 POLS 101, 103, 200, 201+, 202+, 203+ PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+ SOC 101, 105, 110, 111, 112, 115, 116+, 120 <b>Area C Humanities: (min. 3 units)</b> ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+	te for course listings and descriptions CFE 102	
ECON 100, 101+, 102+, 110 GEOG 105, 106, 110 HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119 POLS 101, 103, 200, 201+, 202+, 203+ PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+ SOC 101, 105, 110, 111, 112, 115, 116+, 120 <b>Area C Humanities:</b> (min. 3 units) ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+		
GEOG 105, 106, 110 HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119 POLS 101, 103, 200, 201+, 202+, 203+ PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+ SOC 101, 105, 110, 111, 112, 115, 116+, 120 <b>Area C Humanities: (min. 3 units)</b> ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+		
HIST 101, 102, 104, 105, 107, 108, 110, 111, 113, 114, 116, 118, 119 POLS 101, 103, 200, 201+, 202+, 203+ PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+ SOC 101, 105, 110, 111, 112, 115, 116+, 120 <b>Area C Humanities: (min. 3 units)</b> ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+		
POLS 101, 103, 200, 201+, 202+, 203+ PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+ SOC 101, 105, 110, 111, 112, 115, 116+, 120 Area C Humanities: (min. 3 units) ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+		
PSY 101, 201+, 212+, 230+, 232, 233+, 234+, 235+, 236+ SOC 101, 105, 110, 111, 112, 115, 116+, 120 <b>Area C Humanities: (min. 3 units)</b> ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+		
SOC 101, 105, 110, 111, 112, 115, 116+, 120 Area C Humanities: (min. 3 units) ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+		
Area C Humanities: (min. 3 units) ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+		
ART 100, 101, 102, 103, 104, 106, 110, 113, 120, 132, 135, 136+, 137+, 145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+		
145, 150, 163, 170+, 210+, 213+ CHIN 101, 102+, 201+, 202+		
CHIN 101, 102+, 201+, 202+		,
COMM 103 112 114 214+	COMM 103, 112, 114, 214+	
DA 101		
DFST 101, 102+, 105, 106, 201+, 202+		
ENGL 102, 111+, 112+, 113+, 221+, 222+, 225+, 227+, 230+, 231+,		
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	235+, 236+, 240+, 242+, 246+, 250+, 253+, 256+, 257+, 259+, 265+, 279+	
	235+, 236+, 240+, 242+, 246+, 250+, 253+, 256+, 257+, 259+, 265+, 279+ FREN 101, 102+, 201+, 202+, 203+	
HIST 115	235+, 236+, 240+, 242+, 246+, 250+, 253+, 256+, 257+, 259+, 265+, 279+ FREN 101, 102+, 201+, 202+, 203+ FTV 101, 103, 107, 108, 201, 203, 241, 251, 261	
	235+, 236+, 240+, 242+, 246+, 250+, 253+, 256+, 257+, 259+, 265+, 279+ FREN 101, 102+, 201+, 202+, 203+ FTV 101, 103, 107, 108, 201, 203, 241, 251, 261 GER 101, 102+, 201+, 202+	
	235+, 236+, 240+, 242+, 246+, 250+, 253+, 256+, 257+, 259+, 265+, 279+ FREN 101, 102+, 201+, 202+, 203+ FTV 101, 103, 107, 108, 201, 203, 241, 251, 261 GER 101, 102+, 201+, 202+ HIST 115	
LATN 101, 102+, 201+	235+, 236+, 240+, 242+, 246+, 250+, 253+, 256+, 257+, 259+, 265+, 279+ FREN 101, 102+, 201+, 202+, 203+ FTV 101, 103, 107, 108, 201, 203, 241, 251, 261 GER 101, 102+, 201+, 202+ HIST 115 ID 150, 201	

For an educational plan, please consult with a counselor. To obtain counseling services please call: (661) 722-6338. Antelope Valley College's website: www.avc.edu. To contact the Math, Science, and Engineering Division, please call: 661-722-6300 ext. 6415

## AS-Mathematics 18-19 Recommend :d Program Sequence

MUS 101, 105, 111, 131, 132+, 151+, 153+, 185+, 231+, 232+, 251A	A+, Proficiency Requirements
251B+, 253A+, 253B+	Proficiency requirements exist for the areas of Reading, Writing and Math. Students
MUSC 102, 103, 107,108	must demonstrate competency in each of these areas in order to be eligible for the
PHIL 105, 106, 108, 109	associate degree.
PHOT 107	A. READING
PHTC 101+, 150+, 201+	Complete ENGL 101 with a "C" or better or completion of READ 099 with a
SPAN 101, 110SS, 102+, 201+, 202+, 210SS+, 220SS+	minimum grade of "P" (Pass), or completion of an Associate Degree or higher
THA 101, 102, 103, 110, 115A, 115B+, 116A+, 116B+, 117A+, 117D	<ul><li><sup>3+</sup>, from a regionally accredited institution of higher education.</li><li>B. WRITING</li></ul>
118A+, 118B+, 121A, 121B, 130, 133, 225+, 239	
Area D Language & Rationality: (min. 3 units from (1) and units from (2))	3 Completion of ENGL 101 with a minimum grade of "C." NOTE: ENGL 101 may be taken with the Pass/No Pass option; however, students are cautioned that
1. Academic Composition: Courses fulfilling the written composition	
requirement shall be designed to include both expository and argument	
writing.	requirements. Students planning to transfer should check college catalogs for
ENGL 101+	applicable policies.
2. Communication and Analytical Thinking	C. MATHEMATICS
BUS 113+	Completion of MATH 102 or higher or CIS 121 with a satisfactory grade or
CA 103	placement by AVC assessment into a math course higher than MATH 102.
CIS 101, 111, 141, 157, 161	*Fulfilling proficiencies will not require any extra units if the competencies are
COMM 101, 103, 107, 109, 112, 114, 115, 217+, 219+	demonstrated by including the required courses in the general education, or major
ENGL 102+, 103+	requirements, or by satisfying the reading proficiency through AVC's policy.
GEOG 201, 205	Electives: The remaining number of units (up to a minimum of 60) are considered
MATH 102+, 110+, 115+, 116+, 120+, 124+, 128+, 135+, 140+, 1	48+ electives. Any course that has already been counted toward (1) the general
150+, 160+, 220+, 230+, 250+	education requirements, or (2) the major, cannot be used as an elective. Any course
PHIL 110, 106, 110, 201+	with a designation of "AVC" at the end of a course description can be used as an
Area E - Additional Breadth: (min. 3 units)	Grade Point Average Requirement: An overall grade point average of 2.0 ("C"
From areas A**, B**, C**, D2, ** or	average) is required.
CFE 102         NF 100, 102, 103, 110, 150           COMM 103, 107, 219+         PSY 212	<b>Double Counting:</b> While a course might satisfy more than one general education
COMM 103, 107, 219+ PSY 212 DFST 105 SOC 111, 116	requirement, it may not be counted more than once for these purposes. A course may be used to satisfy both a general education requirement and a major or area of
HD 100, 101, 102, 103, 105	emphasis requirement.
HE 101, 120, 201	<b>Residency</b> : Minimum of 12 units completed at AVC with a minimum of 9 of those
ID 100, 120	units completed from the certificate/major. (credit earned by examination will not
KINT 100	be included in these 12 units) Title 5, Section 54000:http://ccr.oal.ca.gov
LIB 107, 110	<b>Requirements for Two or More Associate Degrees:</b> To be eligible for multiple
MUSC 108	associate degrees, a student must have completed all of the graduation requirements
Any DA activity course(s) from DA102-205, except DA 107A-C, 108, 109, and	
Any Kinesiology Fitness (KINF) activity course, Intercollegiate Athletics (IAT	H) <b>Transfer:</b> Students planning to continue studies at a four-year college or
activity course, or up to 4 units for military experience.	university after AVC should visit the Transfer Resource Center or the Counseling
** Courses must be taken from a discipline not previously selected	Center and consult with a counselor as soon as possible to develop a plan of studies.
Area F Diversity Studies: (min. 3 units)	Additional preparation for the major information on official transfer articulation
ANTH 102, 112 FTV 201, 203	agreements from AVC to many CSU/UC campuses can be found at the following
BUS 212 HE 201+	Web site: www.assist.org
CFE 116+ HIST 110, 111, 1	
COMM 114, 217+, 219+ MUSC 107, 108	requirements under which students may graduate. Please refer to the AVC Catalog
DFST 105, 106 POLS 202+	for a detailed description or consult with a counselor.
ECON 110 SOC 105, 110, 1	
ENGL 250+, 253+, 256+, 257+, 259+ THA 239	meet before or in conjunction with enrollment in a course or educational program.
	<b>Prerequisite</b> : A condition of enrollment that a student is required to meet in order
	to demonstrate current readiness for enrollment in a course or educational program.
	Prerequisites are enforced and a student will be blocked from enrolling or involuntarily dropped after enrolling if the student does not meet the stated
	prerequisite. A student must complete a course prerequisite with a satisfactory grade
	of A, B, C or P (pass).
	<b>Corequisite</b> : A condition of enrollment consisting of a course that a student is
	required to simultaneously take in order to enroll in another course. Corequisites are
	enforced and a student will be blocked from enrolling if the student does not meet
	the stated corequisite.
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