

## Bachelor of Arts in Computer Science Plus General Music Minor

| Exercise    | Company of the state of the second state of th | O I'l . | Notes               |
|--|--|---------|---------------------|
| Social Science   | Core General Education (24 credit hours)   | Credits | Notes               |
| Social Science   3   | ·  | _       |                     |
| Behavioral Science   | ·  |         |                     |
| Humanities 3 3 Arts 3 3 Cultural Diversity 3 3 International Perspectives 3 3 International Perspectives 3 3 International Perspectives 3 3 International Perspectives 4 4 MATH 2000+ level elective 5 3 Science (8 credit hours) 4 Asequence of 2 Natural or Physical Sciences with lab CS Core (22 credit hours) 8 A sequence of 2 Natural or Physical Sciences with lab CS Core (22 credit hours) 9 CSCI 1410 Fundamentals of Computing 3 CSCI 1410 Fundamentals of Computing 1 1 CSCI 1312 Object-Oriented Programming 1 2 CSCI 1312 Object-Oriented Programming 2 3 CSCI 2321 Discrete Structures 8 Programming Design 3 CSCI 2321 Discrete Structures 8 Programming Design 3 CSCI 2321 Discrete Structures 9 3 CSCI 23287 Database Systems 9 3 CSCI 2388 Database Systems 9 3 CSCI 2389 Database Systems 9 3 CSCI 2380 Introduction to Software Engineering 9 3 CSCI 258 Elective 9 |  |         |                     |
| Arts   |  |         |                     |
| Cultural Diversity International Perspectives  Math (7 credits)  MATH 2000+ level elective  Asequence of 2 Natural or Physical Sciences with lab  CS Celez Cerdit hours)  A sequence of 2 Natural or Physical Sciences with lab  CS Computing  SCI 1410 Fundamentals of Computing  3 CSCI 1411 Fundamentals of Computing  3 CSCI 2421 Data Structures & Programming  CSCI 2421 Data Structures & Programming Design  3 CSCI 2421 Data Structures & Programming Design  3 CSCI 2431 Database Systems  3 CSCI 3432 Patabase Systems  3 CSCI 3432 Patabase Systems  3 CSCI 3830 Introduction to Software Engineering  3 CS Technical Electives (21 credit hours)  CSCI 3000-level and above courses not applied to CS Core  S Elective  3 CS Elective  4 CS Elective  5 Elective  5 Elective  5 Elective  5 Elective  6 Elective  7 Erice Electives (31 Connect Physical Structures)  CS Elective  8 CS Elective  9 CS Elective  10 General Music Minor  PMUS 1105 Music Theory I Connect PMUS 1105  PMUS Ensemble  1 General Music Minor  PMUS General Music Elective  3 General Music Minor  PMUS General Music Minor  PMUS General Music Elective  3 General Music Minor  PMUS General |  |         |                     |
| International Perspectives   |  |         |                     |
| Math (7 credits)   | ·  |         |                     |
| MATH 1401 Calculus I         4           MATH 2000+ level elective         3           Science (8 credit hours)         8           A sequence of 2 Natural or Physical Sciences with lab         8           CS Common Computing         3           CSCI 1410 Fundamentals of Computing Lab         1           CSCI 2312 Debet-Oriented Programming         3           CSCI 2312 A Structures Programming Design         3           CSCI 2321 Data Structures Programming Design         3           CSCI 2328 P Database Systems         3           CSCI 3328 Toatabase Systems         3           CSCI 3308 Introduction to Software Engineering         3           CS CI 34212 Elagorithms         3           CSCI 3508 Introduction to Software Engineering         3           CS CI 3508 Introduction to Software Engineering         3           CS CI 3508 Introduction to Software Engineering         3           CS Elective         <   | International Perspectives   | 3       |                     |
| MATH 2000+ level elective   3  | Math (7 credits)   |         |                     |
| Science (8 credit hours) A sequence of 2 Natural or Physical Sciences with lab CS Core (22 credit hours)  CSCI 1410 Fundamentals of Computing 3 CSCI 1411 Fundamentals of Computing ab 1 CSCI 2412 Debet-Oriented Programming 3 CSCI 2421 Data Structures & Programming Design 3 CSCI 2421 Data Structures & Programming Design 3 CSCI 2421 Data Structures & Programming Design 3 CSCI 2421 Data Structures 3 CSCI 3402 Applatabase Systems 3 CSCI 3402 Applate Lectives (21 credit hours) CSCI 3402 Applate Lective (21 credit hours) CSCI 3000-level and above courses not applied to CS Core CS Elective 3 CS Elective 4 CS Elective 4 CS Elective 5 CS Elective 5 CS Elective 6 CS Elective 7 CS Elective 8 CS Elective 9 | MATH 1401 Calculus I   | 4       |                     |
| A sequence of 2 Natural or Physical Sciences with lab  CS Core (22 credit hours)  CSCI 1410 Fundamentals of Computing  SCI 1411 Fundamentals of Computing tab  CSCI 2421 Data Structures & Programming  SCI 2421 Data Structures & Programming Design  SCI 3412 Algorithms  SCI 3412 Algorithms  SCI 3412 Algorithms  SCI 3412 Algorithms  SCI 3402 Introduction to Software Engineering  SCI 3403 Introduction to Software Engineering  SCI 3403 Introduction to Software Engineering  SCI 34000-level and above courses not applied to CS Core  SCI Elective  SCI Ele | MATH 2000+ level elective  | 3       |                     |
| A sequence of 2 Natural or Physical Sciences with lab  CS Core (22 credit hours)  CSCI 1410 Fundamentals of Computing  SCI 1411 Fundamentals of Computing tab  CSCI 2421 Data Structures & Programming  SCI 2421 Data Structures & Programming Design  SCI 3412 Algorithms  SCI 3412 Algorithms  SCI 3412 Algorithms  SCI 3412 Algorithms  SCI 3402 Introduction to Software Engineering  SCI 3403 Introduction to Software Engineering  SCI 3403 Introduction to Software Engineering  SCI 34000-level and above courses not applied to CS Core  SCI Elective  SCI Ele | Science (8 credit hours)   |         |                     |
| CSC 1411 Fundamentals of Computing 3 CSC1 1411 Fundamentals of Computing 4b 1 CSC1 2312 Object-Oriented Programming 3 CSC1 2421 Data Structures & Programming 9 SCSC1 2421 Data Structures & Programming 9 SCSC1 2312 Object-Oriented Programming 9 SCSC1 2328 Object-Oriented Programming 9 SCSC1 2329 Object-Oriented Programming  |  | 8       |                     |
| CSCI 1410 Fundamentals of Computing  |  |         |                     |
| CSCI 1411 Fundamentals of Computing Lab  CSCI 2312 Object-Oriented Programming  3  CSCI 2421 Data Structures & Programming Design  3  CSCI 2511 Discrete Structures  3  CSCI 3287 Database Systems  3  CSCI 3412 Algorithms  3  CSCI 3412 Algorithms  3  CSCI 3421 Algorithms  3  CSCI 3000-level and above courses not applied to CS Core  CS Elective  3  CS Elective  4  CS | `  | 3       |                     |
| CSCI 2312 Object-Oriented Programming CSCI 2421 Data Structures & Programming Design CSCI 2511 Discrete Structures 3 CSCI 3511 Discrete Structures 3 CSCI 3512 Database Systems 3 CSCI 3412 Algorithms 3 CSCI 3508 Introduction to Software Engineering CSCI 2509 Common Systems 3 CSCI 3508 Introduction to Software Engineering CSCI 3000-level and above courses not applied to CS Core CS Elective 3 CS Elective 4 CS Elective 5 CS Elective 5 CS Elective 6 CS Elective 7 C |  | 1       |                     |
| CSCI 2421 Data Structures & Programming Design   3   |  |         |                     |
| CSCI 2511 Discrete Structures 3 CSCI 3287 Database Systems 3 CSCI 3412 Algorithms 3 CSCI 3412 Algorithms 3 CSCI 3508 Introduction to Software Engineering 3 CS Technical Electives (21 credit hours) CSCI 3000-level and above courses not applied to CS Core CS Elective 3 CS Elective 4 CS Elective 5 CS Elective 5 CS Elective 5 CS Elective 6 CS Elective 6 CS Elective 7 CS Elective 7 CS Elective 7 CS Elective 7  | ·  |         |                     |
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| CSCI 3412 Algorithms  CSCI 3508 Introduction to Software Engineering  CS Technical Electives (21 credit hours)  CSCI 3000-level and above courses not applied to CS Core  CS Elective  3 CS Elective  4 CS Elective  5 CS Elective  5 CS Elective  6 CS Elective  7 CS Elective  8 CS Elective  8 CS Elective  9 CS Elective  1 C |  |         |                     |
| CSCI 3508 Introduction to Software Engineering  CS Technical Electives (21 credit hours) CSCI 3000-level and above courses not applied to CS Core  CS Elective  3  CS Elective 3  CS Elective 3  CS Elective 3  CS Elective 3  CS Elective 3  CS Elective 3  CS Elective 3  CS Elective 3  CS Elective 3  CS Elective 3  CS Elective 3  CS Elective 3  CS Elective 3  CS Elective 3  GS Elective 3  CS Elective 3  GS Elective 4  CS Elective 4  CS Elective 5  CS Elective 6  CS Elective 7  CS Elective 8  CS Elective 9  CS Elect |  |         |                     |
| CS Technical Electives (21 credit hours) CSCI 3000-level and above courses not applied to CS Core  CS Elective  CS Elective  3  GENERAL Music Minor  PMUS 1105 Music Theory I (Co-req: PMUS 1115)  PMUS 1115 Ear Training & Sight Singing I (co-req: PMUS 1105)  PMUS 1115 Ear Training & Sight Singing I (co-req: PMUS 1105)  PMUS 1125 Concert Music Minor  PMUS 126 Concert Music Minor  PMUS 1275 Concert Music Minor  MUSC 2750 Introduction to Music Business  3 General Music Minor  PMUS General Music Elective  1 General Music Minor  PMUS General Music Elective  3 General Music Minor  PMUS General Music Elective  3 General Music Minor  PMUS General Music Elective  3 General Music Minor  Free Elective  3 Gener |  |         |                     |
| CSCI 3000-level and above courses not applied to CS Core  CS Elective  CS Elective  3  Free Electives (38 credit hours) with General Music Minor  PMUS 1105 Music Theory I (Co-req: PMUS 1115)  PMUS 1105 Music Theory I (Co-req: PMUS 1115)  PMUS 1901-23 Applied Lesson  1  General Music Minor  PMUS 1500 General Recital  1  General Music Minor  PMUS   |  | J       |                     |
| CS Elective         3           Free Electives (38 credit hours) with General Music Minor           PMUS 1105 Music Theory I (co-req: PMUS 1115)           PMUS 1115 Ear Training & Sight Singing I (co-req: PMUS 1105)         1           General Music Minor           PMUS 1901-23 Applied Lesson         1           General Music Minor           PMUS 1500 General Recital         1           General Music Minor           PMUSEnsemble         1           General Music Minor           MUSC 2750 Introduction to Music Business         3           General Music Minor           PMUS General Music Elective           1         General Music Minor           PMUS General Music Elective         3           Free Elective         3  |  |         |                     |
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| CS Elective 3  Free Electives (38 credit hours) with General Music Minor  PMUS 1105 Music Theory I (Co-req: PMUS 1115) PMUS 1115 Ear Training & Sight Singing I (Co-req: PMUS 1105) DMUS 1115 Ear |  |         |                     |
| CS Elective 3  Free Electives (38 credit hours) with General Music Minor  PMUS 1105 Music Theory I (Co-req: PMUS 1115) 3 CGeneral Music Minor  PMUS 1115 Ear Training & Sight Singing I (co-req: PMUS 1105) 1 CGeneral Music Minor  PMUS 1901-23 Applied Lesson 1 CGeneral Music Minor  PMUS 1500 General Recital 1 CGeneral Music Minor  PMUS Ensemble 1 CGeneral Music Minor  MUSC 2750 Introduction to Music Business 3 CGeneral Music Minor  MUSC 1540 Introduction to Audio Production 3 CGeneral Music Elective 1 CGeneral Music Elective 1 CGeneral Music Elective 3 CGENERAL MUSIC Minor  PMUS General Music Elective 3 CGENERAL MUSIC Minor  PMUS General Music Elective 3 CGENERAL MUSIC Minor  PROWING General Music Elective 3 CGENERAL MUSIC MINOR  Free Elective 3 CGENERAL MUSIC MINOR  TOTAL MUSIC MINOR   |  |         |                     |
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| Free Elective    3   |  |         |                     |
| Free Electives (38 credit hours) with General Music Minor  PMUS 1105 Music Theory   (co-req: PMUS 1115) 3 General Music Minor  PMUS 1115 Ear Training & Sight Singing   (co-req: PMUS 1105) 1 General Music Minor  PMUS 1901-23 Applied Lesson 1 General Music Minor  PMUS 1500 General Recital 1 General Music Minor  PMUS Ensemble 1 General Music Minor  MUSC 2750 Introduction to Music Business 3 General Music Minor  MUSC 1540 Introduction to Audio Production 3 General Music Minor  PMUS General Music Elective 1 General Music Minor  PMUS General Music Elective 3 General Music Minor  PMUS General Music Elective 3 General Music Minor  Free Elective 3 Free Elective 5 Free    |  |         |                     |
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| PMUS 1115 Ear Training & Sight Singing I (Co-req: PMUS 1105)  PMUS 1901-23 Applied Lesson  PMUS 1500 General Recital  PMUS Ensemble  I General Music Minor  PMUS Ensemble  I General Music Minor  MUSC 2750 Introduction to Music Business  General Music Minor  MUSC 1540 Introduction to Audio Production  PMUS General Music Elective  I General Music Minor  PMUS General Music Elective  General Music Minor  PMUS General Music Elective  General Music Minor  Free Elective  The Audio Production of the Audio Production  Free Elective  Free Elective  Free Elective  Free Elective  Free Elective  Free Elective  The Audio Production of the Aud           |  |         |                     |
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| PMUS Ensemble1General Music MinorMUSC 2750 Introduction to Music Business3General Music MinorMUSC 1540 Introduction to Audio Production3General Music MinorPMUS General Music Elective1General Music MinorPMUS General Music Elective3General Music MinorFree Elective3Free ElectiveFree Elective3Free ElectiveFree Elective3Free ElectiveFree Elective3Free ElectiveFree Elective3Free ElectiveFree Elective3Free ElectiveFree Elective3Free Elective   |  |         |                     |
| MUSC 2750 Introduction to Music Business  MUSC 1540 Introduction to Audio Production  PMUS General Music Elective  1 General Music Minor  PMUS General Music Elective  3 General Music Minor  Free Elective  3 Free Elective   |  | 1       | General Music Minor |
| MUSC 1540 Introduction to Audio Production  PMUS General Music Elective  1 General Music Minor  PMUS General Music Elective  3 General Music Minor  Free Elective  3 Tree Elective  |  | 1       | General Music Minor |
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| PMUS General Music Elective         3         General Music Minor           Free Elective         3  | MUSC 1540 Introduction to Audio Production   | 3       | General Music Minor |
| Free Elective         3  | PMUS General Music Elective  | 1       | General Music Minor |
| Free Elective         3  | PMUS General Music Elective  | 3       | General Music Minor |
| Free Elective         3  | Free Elective  | 3       |                     |
| Free Elective         3           Free Elective         3           Free Elective         3           Free Elective         3  | Free Elective  | 3       |                     |
| Free Elective         3           Free Elective         3           Free Elective         3  | Free Elective  | 3       |                     |
| Free Elective         3           Free Elective         3  | Free Elective  | 3       |                     |
| Free Elective         3           Free Elective         3  | Free Elective  | 3       |                     |
| Free Elective 3  |  | 3       |                     |
|  |  |         |                     |
|  | Total Credits  | 120     |                     |

Note: This checklist was created based on 2019-20 catalog year requirements. See your advisor to create your CS+ plan of study.



