Name:
Survey Course - 1 unit Units Sem ASC 1100.11

General Education Courses: 57 Units

| Writing: 6 units |  |  |  |
| :---: | :---: | :---: | :---: |
| English 1110 |  | 3 |  |
| Second Level Writing Course |  | 3 |  |
| Literature: 3 units |  |  |  |
| Literature |  | 3 |  |
| Visual and Performing Arts: 3 units |  |  |  |
| Visual and Performing Arts |  | 3 |  |
| Math and Data Analysis: 5 units |  |  |  |
| Math 1151 or equivalent (1151 recommended for CS Track) |  | 5 |  |
| Natural Sciences: 10 units |  |  |  |
| Typically 3 courses with at least one course in the Biological Sciences with a lab and at least one course in the Physical Sciences with a lab. |  |  |  |
| Biological science |  |  |  |
| Physical science |  |  |  |
| Biological or Physical Science |  |  |  |
| Culture \& Ideas/Historical Study: 6 units |  |  |  |
| Historical Study |  | 3 |  |
| Cultures \& Ideas OR Historical Study |  | 3 |  |
| Social Sciences: 6 units |  |  |  |
| At least three hours from two of the three sections. |  |  |  |
| Social Science |  | 3 |  |
| Social Science |  | 3 |  |
| Open Options: 6 units ${ }^{2}$ |  |  |  |
| Open Option |  | 3 |  |
| Open Option |  | 3 |  |
| Foreign Languages: 12 units |  |  |  |
| Foreign Language, levels 1-3 |  | 12 |  |
|  |  |  |  |
| Social Diversity in U.S. ${ }^{1}$ |  | 0-3 |  |
| Global Studies ${ }^{1}$ |  | 0-6 |  |
| Typically embedded in other requirements. If no overlap with another GE category, then Social Diversity in U.S. will correspond to one course and Globa Studies will correspond to two courses. <br> ${ }^{2}$ Engineering Calculus II and III recommended for CS Track. |  |  |  |
| Req'd Overall GPA............................................Req'd CPHR Required .............................0GPA in Major ................................Major course work must be $C$ - or better on the BS |  |  |  |
| *Open option courses can be selected from any of the following: <br> - Another GE approved course (except Mathematics 1151 or below) <br> - GE Cross Disciplinary Seminar <br> - Course approved for GE service-learning <br> - Course approved for GE education abroad |  |  |  |
| NASM Guidelines | minimum |  | arget |
| Musicianship | 19\% |  | \% - 25\%) |
| Performance and music electives | 7\% |  | \%-20\%) |
| General studies and general electives | 47\% |  | \% - 70\%) |
| Musicianship, performance, and music electives | 25\% |  | \% - 45\%) |

## Bachelor of Science in Music School of Music LGE

| Bachelor of Science in Music |
| :---: |
| School of Music |
| LGE |

Music Major: 37-38 units

| Music Theory: 9 units | Units | Sem |
| :---: | :---: | :---: |
| Mus 2221 - Music Theory 1* $^{*}$ | 3 | Au |
| Mus 2222 - Music Theory 2 | 3 | Sp |
| Mus 3421 - Music Theory 3 | 3 | Au |
| Aural Training: 3 units |  |  |
| Mus 2224 - Aural Training 1 | 1 | Au |
| Mus 2225 - Aural Training 2 | 1 | Sp |
| Mus 3424 - Aural Training 3 | 1 | Au |
| Musicology: 9 units |  |  |
| Mus 2251 - World of Classical Music | 3 | Sp |
| Mus 3351 - The World of Music | 3 | Au |
| Elective: Music 2240 or 2241 or 2242 | 3 | Au/Sp |
| Keyboard Skills: 2 units |  |  |
| PIA Principals: 2 units |  |  |
| 2264.01 - Keyboard Skills IV | 1 | Sp |
| 2208.01 - Small Ensemble: Piano | 1 | Au/Sp |
| Other principals: 2 hrs |  |  |
| 2261.01 - Keyboard Skills I | 1 | Au |
| 2262.01 - Keyboard Skills II | 1 | Sp |

Ensemble or Applied Study: 4 units
Ensemble or Applied Study: 4 units

| Music 2208, 2215, 2203, 2204, 2208.80, 2206, 3312, 2201.xx | 4 | $\mathrm{Au} / \mathrm{Sp}$ |
| :--- | :--- | :--- |

Acoustics: 3 units

| SHS 3340 - Intro to the Art and Science of Sound | 3 |  |
| :--- | :--- | :--- |

Music Electives: 4 units

| Music Electives (2000-level and above) | 4 | All |
| :--- | :--- | :---: |
| Data Analysis: 3-4 units |  |  |
| CS Track: Statistics 2450 or higher.   <br> SA Track (Choose one): Statistics 1350, 1430, 1450, 2450 $3-4$ All <br> ME Track (Choose one): Statistics 1430, Econ 3400   |  |  |

Tracks in CS, or ME or SA (Choose one):
Computer Sciences: $31-32$ units

| Computer Sciences: 31-32 units | 4 | Au |
| :--- | :---: | :---: |
| CSE 2221 - Software I* | I | 4 |
| CSE 2231 - Software II | 3 |  |
| CSE 2321 - Foundations I | 4 |  |
| CSE 2421 - Systems I | 4 |  |
| CSE 3902 - Project: Interactive Systems | $2-3$ |  |
| CSE 3541 - Computer Game and Animation Tech. <br> OR <br> CSE 5236 - Mobile Application Development <br> OR <br> CSE 5539 - Intermediate Studies in Artificial Intelligence* |  |  |
| Music 5636.01 - Introduction to Electronic Music <br> Synthesis | 3 |  |
| Music 5636.02 - Electronic Music Synthesis | 3 |  |
| Music 4679.06 - Senior Project | 4 |  |

*Students will need to take the section of CSE 5539 entitled "Computational
Audition". Prereq: Permission of instructor.

| Media and Enterprise: 27-29 units | Units | Sem |
| :---: | :---: | :---: |
| Music 2271 - Intro to Music Enterprise | 3 |  |
| Music 3330 - Music Production and Reception | 3 |  |
| Bus Mhr 2500 - Innovation and Entrepreneurship in Modern Business | 3 |  |
| Com 3440 - Mass Communication and Society | 3 |  |
| Music, Communication, and Culture (Choose 1) |  |  |
| Mus 3431 - Protest in American Music | 3 |  |
| $\begin{gathered} \hline \text { Mus } 3432 \text { - Spectacle: Music and Public } \\ \text { Amusements in America } \end{gathered}$ | 3 |  |
| Music 3348 - Music on the Move in a Globalized | 3 |  |
| COM 3413 - Media Entertainment | 3 |  |
| COM 3466 - Communication and Popular Culture | 3 |  |
| COM 3554 - Social Implications ofCommunications Technology | 3 |  |
| Business and Entrepreneurship (Choose 1) | 3 |  |
| Bus Mhr 3510.01 - New Venture Creation | 3 |  |
| Bus Mhr 3665 - Personal Creativity and Innovation | 3 |  |
| ArtEduc 3680 - Exploring the Creative Sector: Art Issues in the $21^{\text {st }}$ Century | 3 |  |
| Media Production and Analysis (Choose 1) |  |  |
| COM 2540 - Introduction to Communication Technology | 3 |  |
| Theatre 5321 - Video Production I | 3 |  |
| Mus 5638 - Audio Recording | 3 |  |
| Interdisciplinary Elective <br> (Choose one (1) course from either CSMT or MT tracks) | 2-4 |  |
| Music 4679.06 - Senior Project | 4 |  |


| Sonic Arts: 33-35 units |
| :--- |
| Music 3422 - Music Theory 4 3 Sp <br> Music 3425 - Aural Training 4 1 Sp <br> Music 2271 - Intro to Music Enterprise 3  <br> Music 5636.01 - Introduction to Electronic Music   <br> Synthesis   |
| Music 5636.02 - Electronic Music Synthesis |
| Music 5638 - Audio Recording |
| Music 5677.01 - Multimedia for Musicians I |
| Music 5677.02 - Multimedia for Musicians II |
| ACCAD 4101: Performance and Installation Technologies |
| Music 4679.06 - Senior Project |
| Choose 2 courses (6 credits minimum) from the <br> following: |
| Music 5639 - Audio Recording Laboratory |
| Theatre 5321 - Video Production 1 |
| CSE 2221 - Software I* |
| CSE 2231 - Software II |


| Major | $37-38$ units |
| :--- | :---: |
| GE | 57 units |
| Survey | 1 unit |
| Minimum Total Units to Graduate CS Track | 126 units |
| Minimum Total Units to Graduate ME Track | 122 units |
| Minimum Total Units to Graduate SA Track | 128 units |

${ }^{*}$ Requires placement exam by department

## Name

| Survey Course - 1 unit | Units |  |
| :--- | :---: | :---: |
| Sem |  |  |
| ASC 1100.11 | 1 | Au |

General Education: 34-39 Units

| Launch Seminar | 1 |  |  |
| :--- | :--- | :--- | :--- |
| Reflection Seminar | 1 |  |  |

## Foundations 22-25

| Race, Ethnic and Gender Diversity | 3 |  |  |
| :--- | ---: | ---: | ---: |
| Social and Behavioral Sciences | 3 |  |  |
| Historical OR Cultural Studies | 3 |  |  |
| Writing and Information Literacy | 3 |  |  |
| Literary, Visual and Performing Arts | 3 |  |  |
| Natural Science | $4-5$ |  |  |
| Mathematical and Quantitative | $3-5$ |  |  |
| Reasoning OR Data Analysis |  |  |  |
|  |  |  |  |
|  |  |  |  |

Themes Pathways $\mathbf{1 0 - 1 2}$ Hours Combined

| Citizenship for a Diverse and Just | $4-6$ |  |  |
| :--- | :--- | :--- | :--- |
| World | $4-6$ |  |  |
| Thematic Pathway | 4 |  |  |

College Requirement - 12 Units


## Bachelor of Science in Music

 School of Music NGE

Ensemble or Applied Study: 4 units

| Music 2208, 2215, 2203, 2204, 2208.80, 2206, 3312, 2201.xx | 4 | $\mathrm{Au} / \mathrm{Sp}$ |
| :--- | :--- | :--- |

Acoustics: 3 units

| Acoustics: 3 units | 3 |  |
| :--- | :--- | :--- |

Music Electives: 4 units
Music Electives (2000-level and above)
| 4 A All
Data Analysis: 3-4 units

| CS Track: Statistics 2450 or higher. |  |  |
| :--- | :---: | :---: |
| SA Track (Choose one): Statistics 1350, 1430, 1450, 2450 | $3-4$ | All |
| ME Track (Choose one): Statistics 1430, Econ 3400 |  |  |

Tracks in CS, or ME or SA (Choose one):
$\left.\begin{array}{l}\text { Computer Sciences: 31-32 units } \\ \begin{array}{|l|c|c|}\hline \text { CSE } 2221 \text { - Software I* } & 4 & \text { Au } \\ \hline \text { CSE } 2231 \text { - Software II } & 4 & \text { Sp } \\ \hline \text { CSE } 2321 \text { - Foundations I } & 3 & \\ \hline \text { CSE } 2421 \text { - Systems I } & 4 & \\ \hline \text { CSE } 3902 \text { - Project: Interactive Systems } & 4 & \\ \hline \text { CSE } 3541 \text { - Computer Game and Animation Tech. } \\ \text { OR } \\ \text { CSE } 5236 \text { - Mobile Application Development } \\ \text { OR } \\ \text { CSE } 5539 \text { - Intermediate Studies in Artificial Intelligence* }\end{array} \\ \hline \text { Music 5636.01 - Introduction to Electronic Music } \\ \text { Synthesis }\end{array}\right)$

[^0]| Media and Enterprise: $\mathbf{2 7 - 2 9}$ units | Units | Sem |
| :---: | :---: | :---: |
| Music 2271 - Intro to Music Enterprise | 3 |  |
| Music 3330 - Music Production and Reception | 3 |  |
| Bus Mhr 2500 - Innovation and Entrepreneurship in Modern Business | 3 |  |
| Com 3440 - Mass Communication and Society | 3 |  |
| Music, Communication, and Culture (Choose 1) |  |  |
| Mus 3431 - Protest in American Music | 3 |  |
| Mus 3432 - Spectacle: Music and Public Amusements in America | 3 |  |
| Music 3348 - Music on the Move in a Globalized | 3 |  |
| COM 3413 - Media Entertainment | 3 |  |
| COM 3466 - Communication and Popular Culture | 3 |  |
| COM 3554 - Social Implications of Communications Technology | 3 |  |
| Business and Entrepreneurship (Choose 1) | 3 |  |
| Bus Mhr 3510.01 - New Venture Creation | 3 |  |
| Bus Mhr 3665 - Personal Creativity and Innovation | 3 |  |
| ArtEduc 3680 - Exploring the Creative Sector: Art Issues in the $21^{\text {st }}$ Century | 3 |  |
| Media Production and Analysis (Choose 1) |  |  |
| COM 2540 - Introduction to Communication | 3 |  |
| Theatre 5321 - Video Production I | 3 |  |
| Mus 5638 - Audio Recording | 3 |  |
| Interdisciplinary Elective (Choose one (1) course from either CSMT or MT tracks) | 2-4 |  |
| Music 4679.06-Senior Project | 4 |  |

Sonic Arts: 33-35 units

| Music 3422 - Music Theory 4 | 3 | Sp |
| :--- | :---: | :---: |
| Music 3425 - Aural Training 4 | 1 | Sp |
| Music 2271 - Intro to Music Enterprise | 3 |  |
| Music 5636.01 - Introduction to Electronic Music <br> Synthesis | 3 |  |
| Music 5636.02 - Electronic Music Synthesis | 3 |  |
| Music 5638 - Audio Recording | 3 |  |
| Music 5677.01 - Multimedia for Musicians I | 2 |  |
| Music 5677.02 - Multimedia for Musicians II | 2 |  |
| ACCAD 4101: Performance and Installation Technologies | 3 |  |
| Music 4679.06 - Senior Project | 4 |  |
| Choose 2 courses (6 credits minimum) from the <br> following: | $6-8$ |  |
| Music 5639 - Audio Recording Laboratory | 3 |  |
| Theatre 5321 - Video Production 1 | 3 |  |
| CSE 2221 - Software I* | 4 |  |
| CSE 2231 - Software II | 4 |  |


| Major | $40-41$ units |
| :--- | :---: |
| GE | $32-39$ units |
| College Requirement | 12 nuits |
| Survey | 1 unit |
| Minimum Total Units to Graduate CS Track | 121 units |
| Minimum Total Units to Graduate ME Track | 121 units |
| Minimum Total Units to Graduate SA Track | 121 units |
| Requires placement exam by department |  |

* Requires placement exam by department

Revision proposed 5421 DMH


[^0]:    *Students will need to take the section of CSE 5539 entitled "Computational

