# FACULTY OF SCIENCE AND TECHNOLOGY ASSOCIATES DEGREE/PHYSICS \& MATHEMATICS Program Sequence/Estimate 

## Name:

Student ID \#:

## Mailing Addres:

Email Address
Phone Number:
Yearl

| Semester I |  | Cr | Exam Fee | Tuition | Lab Fee | Total |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| PHYS1201 | Mechanics for Physics | 4 | $\$ 5.00$ | $\$ 176.00$ |  |  |
| PHYS1251L | Physics Lab I | 1 | $\$ 5.00$ | $\$ 44.00$ | $\$ 150.00$ |  |
| MATH1151 | Algebra | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| MATH1201 | Trigonometry | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| CMPS 1124 | Programming I | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| $* * * * *$ | Selective | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
|  |  | $\mathbf{1 7}$ | $\$ \mathbf{3 0 . 0 0}$ | $\mathbf{\$ 7 4 8 . 0 0}$ | $\mathbf{\$ 1 5 0 . 0 0}$ | $\mathbf{\$ 9 2 8 . 0 0}$ |
|  | Base Fees |  |  |  | $\$ \mathbf{\$ 4 1 7 . 0 0}$ |  |
|  | Total Semester Cost |  |  |  |  | $\mathbf{\$ 1 , 3 4 5 . 0 0}$ |

Year I

| Semester II |  | Cr | Exam Fee | Tuition | Lab Fee | Total |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| PHYS1312 | Oscillation \& Waves | 4 | $\$ 5.00$ | $\$ 176.00$ |  |  |
| PHYS1402L | Physics Lab II | 1 | $\$ 5.00$ | $\$ 44.00$ | $\$ 150.00$ |  |
| MATH1252 | Complex numbers \& Vectors | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| MATH1302 | Calculus I | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| MATH 1212 | Mathematical Software | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| PHYS1162 | Fluids \& Heat | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| CMPS 2122 | Programming II | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| ***** | Selective | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| $* * * * *$ | Selective | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
|  |  | $\mathbf{2 6}$ | $\$ 45.00$ | $\mathbf{\$ 1 , 1 4 4 . 0 0}$ | $\mathbf{\$ 1 5 0 . 0 0}$ | $\mathbf{\$ 1 , 3 3 9 . 0 0}$ |
|  |  |  |  |  | $\$ \mathbf{4 0 7 . 0 0}$ |  |

## Year 2

| Semester I | Cr | Exam Fee | Tuition | Lab Fee | Total |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| PHYS2161 | Electricity \& Magnetism | 4 | $\$ 5.00$ | $\$ 176.00$ |  |  |
| PHYS2251L | Physics Lab III | 1 | $\$ 5.00$ | $\$ 44.00$ | $\$ 150.00$ |  |
| MATH2151 | Statistics I | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| MATH2201 | Calculus II | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| MATH2251 | Introduction to Discrete Math | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| PHYS2271 | Light \& Optics | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| $* * * * *$ | Selective | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
| $* * * * *$ | Selective | 3 | $\$ 5.00$ | $\$ 132.00$ |  |  |
|  |  |  |  |  |  |  |
|  |  | $\mathbf{2 3}$ | $\mathbf{\$ 4 0 . 0 0}$ | $\mathbf{\$ 1 , 0 1 2 . 0 0}$ | $\mathbf{\$ 1 5 0 . 0 0}$ | $\mathbf{\$ 1 , 2 0 2 . 0 0}$ |
|  |  |  |  |  | $\mathbf{\$ 4 1 7 . 0 0}$ |  |
|  | Base Fees |  |  |  |  | $\mathbf{\$ 1 , 6 1 9 . 0 0}$ |

Year 2

| Semester II |  | Cr | Exam Fee | Tuition | Lab Fee | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PHYS2302 | Modern Physics | 3 | \$5.00 | \$132.00 |  |  |
| PHYS2352 | Electronics | 3 | \$5.00 | \$132.00 |  |  |
| PHYS2402L | Physics Lab IV | 1 | \$5.00 | \$44.00 | \$150.00 |  |
| MATH2302 or MATH2402 | Math Modeling or Mechanics | 3 | \$5.00 | \$132.00 |  |  |
| MATH2352 | Statistics II | 3 | \$5.00 | \$132.00 |  |  |
| CHEM1161 | General Chemistry I | 3 | \$5.00 | \$132.00 |  |  |
| ***** | Selective | 3 | \$5.00 | \$132.00 |  |  |
| ***** | Selective | 3 | \$5.00 | \$132.00 |  |  |
| ***** | Selective | 3 | \$5.00 | \$132.00 |  |  |
|  |  | 25 | \$45.00 | \$1,100.00 | \$150.00 | \$1,295.00 |
|  | Base Fees |  |  |  |  | \$407.00 |
|  | Total Semester Cost |  |  |  |  | \$1,702.00 |
|  | TOTAL CREDIT HOURS | 91 |  |  |  |  |
|  | TOTAL ESTIMATED COST FOR PROGRAM |  |  |  |  | \$6,412.00 |

**Please note the following:

- Program Sequence is subject to change
- Tuition and fees are subject to change
- Rates applied in 2020/21 will also be applied in 2021-22

