Department of Electrical and Computer Engineering

Curriculum for students entering the Electrical Engineering - Medical Preparation Option program in academic year 2020-2021*

| Electrical Engineering - Medical Preparation Option | Credits = 131 |
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Student Name GWID

Advisor Admit Date

FALL
First Semester Credits = 17

| Hr | Course | Description | Grd | Date |
|---|---|---|---|---|
| 4 | BISC 1111 | Cells/Molec. | | |
| 4 | CHEM 1111 | Gen.Chem. | | |
| 1 | ECE 1010 | Introduction | | |
| 3 | MATH 1231 | Single Var.I | | |
| 1 | SEAS 1001 | Orientation | | |
| 4 | UW 1020 | U.Writing | | |
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SPRING
Second Semester Credits = 15

| Hr | Course | Description | Grd | Date |
|---|---|---|---|---|
| 4 | CHEM 1112 | Gen.Chem. | | |
| 1 | ECE 1020 | Introduction | | |
| 3 | ECE 1120 | C Program. | | |
| 3 | MATH 1232 | Single Var.II | | |
| 4 | PHYS 1021 | U.Phys.I | | |
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NOT FOR DEGREE

| Hr | Course | Description | Grd | Date |
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FALL
Third Semester Credits = 18

| Hr | Course | Description | Grd | Date |
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| 3 | APSC 2113 | Diff.Eq./L.A. | | |
| 3 | ECE 1125 | Data Struct. | | |
| 4 | ECE 2110 | Circuit Th. | | |
| 1 | ECE 2120 | Seminar | | |
| 3 | MATH 2233 | Multivariable | | |
| 4 | PHYS 1022 | U.Phys.II | | |
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SPRING
Fourth Semester Credits = 18

| Hr | Course | Description | Grd | Date |
|---|---|---|---|---|
| 4 | BISC 1112 | Organisms | | |
| 4 | ECE 2115 | Electronics | | |
| 4 | ECE 2140 | Logic Syst. | | |
| 3 | ECE 2210 | Sign./Syst. | | |
| 3 | H/SS 1 | | | |
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FALL
Fifth Semester Credits = 17

| Hr | Course | Description | Grd | Date |
|---|---|---|---|---|
| 3 | APSC 3115 | Probability | | |
| 3 | CHEM 2151 | Org.Chem. | | |
| 1 | CHEM 2153 | Org.Chem. | | |
| 4 | ECE 3130 | Dig.Electr. | | |
| 3 | ECE 3220 | DSP | | |
| 3 | ECE 3520 | Microproc. | | |
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SPRING
Sixth Semester Credits = 15

| Hr | Course | Description | Grd | Date |
|---|---|---|---|---|
| 3 | CHEM 2152 | Org.Chem. | | |
| 1 | CHEM 2154 | Org,Chem. | | |
| 4 | ECE 3125 | Analog El. | | |
| 3 | ECE 3310 | Electromag. | | |
| 3 | ECE 3410 | Comm.Eng. | | |
| 1 | ECE 3915W | Capstone I | | |
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FALL
Seventh Semester Credits = 16

| Hr | Course | Description | Grd | Date |
|---|---|---|---|---|
| 4 | BME 3820 | Princ./BME | | |
| 3 | ECE 4710 | Controls | | |
| 3 | ECE 4920W | Capstone II | | |
| 3 | H/SS 2 | | | |
| 3 | Tech Elect 1 | | | |
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SPRING
Eighth Semester Credits = 15

| Hr | Course | Description | Grd | Date |
|---|---|---|---|---|
| 3 | ECE 4925W | Capstone III | | |
| 3 | PHIL 2135 | Ethics | | |
| 3 | H/SS 3 | | | |
| 3 | H/SS 4 | | | |
| 3 | Tech Elect 2 | | | |
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| Cumulative GPA | #NAME? |
| Technical GPA | #NAME? |

*An Electrical Engineering - Medical Preparation Option student who entered the program in AY 2020-2021 must follow this curriculum or any Electrical Engineering - Medical Preparation Option curriculum following this one after getting approval to change the curriculum.

Department of Electrical and Computer Engineering

2020-2021*

Electrical Engineering - Medical Preparation Option Credits = 131

Student Name 0 GWID: 0

Advisor 0 Admit Date: 0

| Sem. Hrs. | Semester | Year | Sem. GPA | Initials / Date | Action |
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