MY DEGREE MAP COLLEGE OF ARTS AND SCIENCES BACHELOR OF SCIENCE IN PHYSICS AND MATHEMATICS PROGRAM YEAR 2020-21

| 1 ST YEAR | | | | |
|--------------------------|------------|----------------------------|------------|--|
| 1 st SEMESTER | HOURS | 2 ND SEMESTER | HOURS | |
| TROY 1101 | 1 | ENG 1102/04 | 3 | |
| ENG 1101/03 | 3 | MTH 1126 | 4 | |
| MTH 1125 | 4 | ADEA IL FINIE ADTO COLIDOR | 3 | |
| AREA IV SS COURSE | 3 | STAT 2210 | 3 | |
| AREA II HUM/FA COURSE | 3 | CS 2250 | 3 | |
| | | | | |
| TOTAL | | TOTAL | 16 | |
| 2 nd YEAR | | | | |
| 3 rd Semester | HOURS | 4TH SEMESTER | HOURS | |
| AREA II LIT COURSE | 3 | PHY 2263/L263 | 3/1 | |
| MTH 2227 | 4 | AREA IV HIS COURSE | 3 | |
| MTH 3318 | 3 | MTH 3311 | 3 | |
| AREA IV SS COURSE | 3 | MTH 3331 | 3 | |
| PHY 2262/L262 | 3/1 | AREA III SCI/LAB COURSE | 3/1 | |
| | | | | |
| TOTAL | | TOTAL | 17 | |
| CTH CEAACCTED | | YEAR CTARGETER | HOUDC | |
| 5 TH SEMESTER | HOURS | 6 TH SEMESTER | HOURS | |
| PHY 3310/L310 | 3/1 | PHY 3325 | 3 | |
| PHY 4420 | 3 | AREA II HUM/FA COURSE | 3 | |
| MTH 4424 | 3 | PHY 4435 | 3 | |
| REQ PHYSICS ELEC | 3 | STAT 3350 OR MTH 4425 | 3 | |
| MTH 4441 | 3 🖫 | STAT 4451 OR REQ | 3 | |
| TVLIII IIII | J ,i, | MTH/STAT ELEC | | |
| TOTAL | 16 | TOTAL | 15 | |
| 4TH YEAR | | | | |
| 7 TH SEMESTER | HOURS | | HOURS | |
| | 3 | AREA IV SS COURSE | 3 | |
| | 3 | | 3 | |
| REQ PHYSICS ELEC | | | | |
| REQ PHYSICS ELEC | HOURS 3 | 8 th Semester | HOURS 3 | |

COLLEGE OF ARTS AND SCIENCES BACHELOR OF SCIENCE IN PHYSICS AND MATHEMATICS PROGRAM YEAR 2020-21

COMPLETE ALL REQUIREMENTS

(49 HOURS)

AREA I

COMP A D MODER E GLI H I COMP A D MODER E GLI H II E G 1101 E G 1102 MI IMUM GRADE OF C REQUIRED

3 HO√R 3 HO⊌R

AREA II

AKE A 1000-2000 LE EL COUR ET LI ERA URE

3 HO⊌R

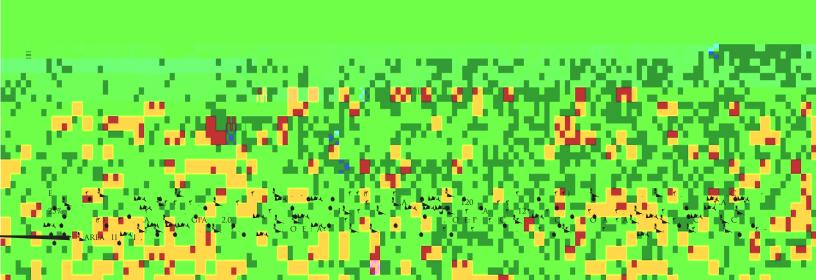
AKEA 1000-2000 LE EL COUR E I HA E PA DED HI ORICAL A D CUL URAL COPE I FI E AR , I CLUDI G HE DI CIPLI E OF AR , MU IC, HEA RE, FILM, OR O HER FI E AR AREA.

3 HO√R

AKE A O 1000-2000 LE EL COUR E I HA E PA DED
HI ORICALA D CUL URAL COPE I HE HUMA I IE /FI E AR
DI CIPLI E , I CLUDI G E GLI H, FOREIG LA GUAGE , RELIGIO ,
PHILO OPH , CLA IC , HEA RE, MU IC, DA CE, COMMU ICA IO ,
IG LA GUAGE, I ERDI CIPLI AR UDIE , OR O HER HUMA I IE /
FI E AR AREA .

6 HO⊌R

NOTE: A SEQUENCE IN LITERATURE OR HISTORY IS REQUIRED. WHEN SELECTING COURSEWORK



COLLEGE OF ARTS AND SCIENCES BACHELOR OF SCIENCE IN PHYSICS AND MATHEMATICS PROGRAM YEAR 2020-21

| PHYSICS MAJOR 2.0 GPA REQUIRED | | (37 HOURS) |
|--|--|--|
| PH 2263/L2 | LLO I G COUR E: 263 PH IC II I H CALCULU /LAB B10 MODER PH IC /LAB HERMOD AMIC MECHA IC ELEC RICI & MAG E I M QUA UM MECHA IC I | 3/1 HOUR 3/1 HOUR 3 HOUR 3 HOUR 3 HOUR 3 HOUR 3 HOUR |
| PHYSICS MAJOR E | LECTIVES | |
| | I IO AL 17 HO√R FROM HE FOLLO I G: | 17 HO⊌R |
| PH 4438 (3), F PH 4475 (3), F | PH 3321 (3), PH 3359/L359 (3/1), PH 4440 (3), PH 4446 (3), PH 4460 (3), PH 4478 (3), PH 4482 (3), PH 4483 (1), PH 4484 (1), PH 4495 (3), PH 4491 (3), PH 4492 (3), PH 4493 (3), M H 3364 (3) | |
| MATHEMATICS MA | Ajor | (38 HOURS) |
| M H 1126 M H 2227 M H 3311 | LO I G COUR E : CALCULU III CALCULU III DIFFERE IAL EQUA IO | 4 HOUR 4 HOUR 3 HOUR |
| M H 3318 M H 3331 M H 4424 M H 4441 | I RO O AD A CED MA HEMA IC LI EAR ALGEBRA REAL A AL I I AB RAC ALGEBRA I | 3 HO√R 3 HO√R 3 HO√R 3 HO√R |
| OPTION 1: | | |
| | | |

