



Feasibility Tests for Major and GE Scheduling Alignment

1. B.S. Physics
2. B.A. Physics / Pre-med
3. B.A. Studio Arts / Pre-Pharmacy
4. B.SC. BioChemistry (ACS Certified & Accelerated Courses) / Dentistry
5. B.S. Astro-Physics
6. B.SC. Chemical Physics
7. French & Global Development Studies Double Major w/ study abroad
8. Economics & Commerce (Finance Concentration) Double Major
9. Linguistics DMP & Religious Studies Double Major

The feasibility assessments incorporated the proposed 7 categories for “Component 3 – Disciplines.” All requirements (major, pre-requisite, and pre-professional requirements) were scheduled according to the term recommendations set forth by the departments or UVA Career advising (in the case of pre-professional programs). Bachelors’ of Science were granted a proposed exemption of counting a “Living Systems” or “Chemical & Physical Universe” course as the third science requirement.

Below you will find the key I used for the run. Noticeably:

1. Each test successfully scheduled both major, pre-requisite, and GE curriculum requirements.
2. Only the B.SC. in Chemistry Physics requires a shift in the recommended order, with ENRW being scheduled in the second year.
3. For many of the Programs of Study, World Language courses are offered in either the second and third or third and fourth years In most cases this is not necessarily because of the “Engagements” courses but rather because of the rigorous prerequisites in the first term of the second year. (Note: conversations with multiple faculty in the Foreign Language departments have reaffirmed that completion of the WL requirement is not necessary during the first two years, though this might preclude students from taking some courses at the advanced level).

Key

Entity X/Mode Courses	Entity X	8 Credits Total
World Languages	WL	14 Credits (1010, 1020, 2021, 2020)
Quantitative		6 Credits
1 st Writing Requirement	ENWR	
REQ1		3 Credits Total
REQ2		3 Credits
REQ3		3 Credits
REQ4		3 Credits
REQ5		3 Credits
REQ6		3 Credits
REQ7		3 Credits

Enrollment Conditions: B.S. Physics

T1

Entity X	4
MATH 1320	5
PHYS 1710	5
ENWR	3
Total:	17

T2

Entity X	4
MATH 2310	4
PHYS 1720 (REQ1)	5
PHYS 2660	3
Total:	16

T3

MATH 3255	3
PHYS 2620	4
PHYS 2630	3
WL 1010	4
Total:	14

T4

MATH 4210	3
PHYS 3210	3
PHYS 2640	3
WL1020	4
Total:	13

T5

MATH 4220	3
PHYS 3650	3
PHYS 3420	3
WL 2010	3
REQ 2	3
Total:	15

T6

PHYS 3310	3
PHYS 3660	3
PHYS 3430	3
WL 2020	3
REQ3	3
Total:	15

T7

PHYS 3995	3
PHYS 3XXX	3
REQ4	3
REQ5	3
Elective	3
Total:	15

T8

PHYS 3180	3
PHYS 3XXX	3
REQ6	3
Elective	3
Elective	3
Total:	15

Enrollment Conditions: B.A. Physics Major / Pre-Med

T1

Entity X	4
MATH 1310	4
CHEM 1410 & 11	4
ENWR	3
Total:	15

T2

Entity X	4
MATH 1320	4
PHYS 1425 & 1429 (REQ 1)	4
CHEM 1420 & 21	4
Total:	16

T3

MATH 2310	4
PHYS 2415	3
CHEM 2410 & LAB	4
BIOL 2100 (REQ2)	4
Total:	15

T4

MATH 3255	3
PHYS 3xxx	3
CHEM 2420 & Lab	4
BIOL 2200	4
Total:	14

T5

MATH 4220	3
PHYS 3650	3
PHYS 3420	3
BIOL 3030	3
WL 1010	4
Total:	16

T6

PHYS 3xxx	3
WL 1020	4
REQ 3	3
STAT 2020	4
Total:	14

T7

PHYS 3110	3
WL 2010	3
REQ 4	3
REQ5	3
ELECT	3
Total:	15

T8

PHYS 3XXX	3
WL 2020	3
REQ6	3
REQ7	3
ELECT	3
Total:	15

Enrollment Conditions: B.A. Studio Arts / PHARM

T1

Entity X	4
CHEM 1410 & LAB (REQ1)	4
MATH 1210	3
ENWR	3
Total:	14

T2

Entity X	4
CHEM 1420 & LAB	4
STAT 2020	4
ARTS 2610	3
Total:	15

T3

CHEM 2410 & Lab	4
BIOL 2100 (REQ2)	4
WL 1010	4
ARTS 2620 (REQ3)	3
Total:	15

T4

CHEM 2420 & LAB	4
BIOL 2200	4
WL 1020	4
ARTH 2471 (REQ4)	3
Total:	15

T5

BIOL 3410	4
PHYS 2010 & 2030	4
WL 2010	3
ARTS 2670	3
ARTS 2XXX	3
Total:	17

T6

BIOL 3420	4
BIOL 3120 & 3150	6
WL 2020	3
ARTS 2672	3
Total:	16

T7

BIOL 3030	3
ARTS 3670	3
REQ5	3
REQ6	3
Elect	3
Total:	15

T8

ARTS 2XXX	3
ARTS 4670	3
ARTS ELECT	3
REQ7	3
ELECT	3
Total:	15

Enrollment Conditions: B.SC. BioChemistry (ACS Certified & Accelerated Courses) / Dentistry

T1

Entity X	4
CHEM 1810 & LAB (REQ1)	6
MATH 1310	4
ENWR	3
Total:	17

T2

Entity X	4
CHEM 1820 & LAB (REQ1)	6
MATH 1320	4
REQ 3	3
Total:	17

T3

BIOL 2100 (REQ2)	4
CHEM 2810	6
PHYS 2010 (REQ Exempt)	4
REQ4	3
Total:	17

T4

BIOL 2200	4
CHEM 2820	3
PHYS 2030	4
ENGL XXXX (REQ5)	3
REQ 6	3
Total:	17

T5

BIOL 3000	3
CHEM 3410	3
CHEM 3910	1
CHEM 4410	3
BIOL 3010	3
WL 1010	4
Total:	17

T6

CHEM 3721	4
CHEM 3420	3
CHEM 3920	1
CHEM 4420	3
WL 1020	4
Total:	15

T7

CHEM 3951	3
CHEM 4320	3
CHEM 4411	3
ELECT	3
WL 2010	3
Total:	15

T8

CHEM 3961	3
BIOL 3120 & 3150	6
CHEM 4421	3
WL 2020	3
Total:	15

Enrollment Conditions: B.S. Astro-Physics

T1

Entity X	4
MATH 1320	4
PHYS 1710 (REQ 1)	5
REQ 2	3
Total:	16

T2

Entity X	4
MATH 2310	4
PHYS 1720	5
ASTR 1610 (REQ Exempt)	1
ENWR	3
Total:	17

T3

ASTR 2110	3
MATH 3255	4
PHYS 2620	4
PHYS 2630	3
Total:	14

T4

ASTR 2120	3
MATH 4210	4
PHYS 3210	3
PHYS 2640	3
Total:	13

T5

ASTR 4993	3
MATH 4220	3
PHYS 3420	3
PHYS 3650	3
WL 1010	4
Total:	16

T6

ASTR 3130	4
PHYS 3430	3
PHYS 2660	3
PHYS 3310	3
WL 1020	4
Total:	17

T7

ASTR 4810	3
WL 2010	3
REQ 3	3
REQ 4	3
ELECT	3
Total:	15

T8

ASTR 3XXX	3
WL 2020	3
REQ 5	3
REQ 6	3
Total:	12

Enrollment Conditions: B.SC. Chemical Physics

T1

Entity X	4
CHEM 1410 & LAB (REQ1)	4
MATH 1310	4
PHYS 1610 (REQ Exempt)	3
Total:	15

T2

Entity X	4
CHEM 1420 & LAB	4
MATH 1320	4
PHYS 1620	3
Total:	15

T3

CHEM 2810	6
MATH 2310	4
PHYS 2610	4
PHYS 2630	2
Total:	16

T4

CHEM 2820	3
REQ 2	3
PHYS 2620	4
PHYS 2040	2
ENWR	3
Total:	15

T5

WL 1010	4
CHEM 3721	4
CHEM 3410	3
CHEM 3910	1
PHYS 3XXX	3
Total:	15

T6

WL 1020	4
REQ 3	3
CHEM 3420	3
CHEM 3920	1
PHYS 3XXX	3
REQ 4	3
Total:	17

T7

WL 2010	3
CHEM 3951	3
CHEM 4320	3
CHEM 4410	3
CHEM 5210	3
Total:	15

T8

WL 2020	3
CHEM 3961	3
CHEM 5224	3
REQ 5	3
REQ 6	3
Total:	15

Enrollment Conditions: French and Global Development Studies Double Major

T1

Entity X	4
FREN 1050	4
ENWR	3
REQ 1	3
Total:	14

T2

Entity X	4
FREN 2010	3
ECON 2010	3
REQ 2	3
REQ 3	3
Total:	16

T3

FREN 2020	3
GDS AREA	3
QUANT 1	3
REQ 4	3
REQ5	3
Total:	15

T4

FREN 3031 (REQ 6)	3
QUANT 2	3
ELECT	3
ELECT	3
ELECT	3
Total:	15

T5

GDS 2010 (REQ 7)	3
GDS 3100	3
FREN 3032	3
GDS ELECT	3
GDS ELECT	3
Total:	15

T6

GDS 3020	3
GDS ELECT	3
FREN 3XXX	3
GDS ELECT	3
GDS ELECT	3
Total:	15

T7

SA-LYON FREN 3XXX	3
SA-LYON FREN 3XXX	3
SA-LYON FREN 3XXX	3
SA-LYON FREN 3XXX	3
ELECT	3
Total:	12

T8

GDS 4991	3
GDS ELECT	3
FREN 4XXX	3
FREN 4XXX	3
FREN 4XXX	3
Total:	15

Enrollment Conditions: Economics / Commerce (Finance Concentration) Double Major

T1

Entity X	4
MATH 1230	3
WL 1010	4
ENWR	3
REQ1	3
Total:	17

T2

Entity X	4
MATH 1220	3
WL 1020	4
COMM 1800	3
ECON 2010 (REQ2)	3
Total:	17

T3

WL 2010	3
COMM 2010	3
ECON 2020	3
ECON 3010	3
REQ3	3
Total:	15

T4

WL 2020	3
COMM 2020	3
ECON 3720	3
ECON 3020	3
REQ4	3
Total:	15

T5

COMM 3010	4
COMM 3020	4
COMM 3330	4
COMM 3110	3
Total:	15

T6

COMM 3040	4.5
COMM 3050	3
COMM 3060	1.5
COMM 3720	3
ECON 3XXX	3
Total:	15

T7

COMM 4710	3
COMM 3721	3
ECON 3XXX	3
ECON 4XXX	3
REQ 5	3
Total:	15

T8

COMM 4731	3
ECON 4XXX	3
REQ 6	3
REQ 7	3
Total	12

Enrollment Conditions: Linguistics DMP / Religious Studies

Double Major

T1

Entity X	4
WL 1010	4
ENWR	3
RELG 1010	3
Total:	

T2

Entity X	4
WL 1020	4
STAT 2120	4
REQ1	3
Total:	15

T3

WL 2010	3
LING 3250	3
ENLS 3030 (REQ2)	3
RELI 2070 (REQ3)	3
REQ4	4
Total:	16

T4

WL 2020	3
ANTH 2410	3
ANTH 2420	3
AMST 2460	3
RELC 2060	3
Total:	15

T5

ANTH 4420 (REQ5)	3
EDHS 4300	3
RELJ 3170	3
RELG 4800	3
REQ6	3
Total:	15

T6

LING 3400	3
EDHS 4030	3
RELI 3110	3
RELJ 2030	3
ELECT	3
Total:	15

T7

LING 4998	3
RELB 2100	3
RELG 3559	3
RELG 2630 (REQ7)	3
ELECT	3
Total:	15

T8

LING 4999	3
RELG 4500	3
RELI 5559	3
ELECT	3
ELECT	3
Total:	15