DUAL MAJOR - ART AND SECONDARY EDUCATION MAJOR -134

|  | Fall Semester | Spring Semester |
| :---: | :---: | :---: |
| Freshmen Year | ENGL 111x or 190H (3) | HIST 100X (3) |
|  | COMM 131X or 141X (3) | MATH/CS/STAT elective (3) |
|  | Social Science Elective (3) | ANTH/SOC 100X (3) |
|  | Core Math Course (3-4) | ART 162 (Color and Design) (3) |
|  | ART 105 (3) - Beginning Drawing | Art 205 (3) Intermediate Drawing |
|  | ECON/PS 100X (3) | Social Science Elective (3) - recommend PSY 101 |
|  | 18-19 credit hours | 18 credit hours |
| Sophomore Year | ENGL 211X or 213X (3) | ENGL 200X (3) |
|  | Core Natural Science with lab (4) | Core Natural Science with lab (4) |
|  | ART/MUS/THR 200X or HUM 201X or ANS 202X (3) | ART 211 (3) Beginning Sculpture |
|  | ART 163 (3) Three-D Design | UD ART (in one of the five areas (3) |
|  | ART 213 (3) Beginning Painting | EDSC 205 (3) Intra to Education |
|  | ED110\{1) | LS 100X or LS 101X or test out (1) |
|  | 17 credithours | 1718 credit hours |
| Junior Year | UD ART (in one of the five areas (3) | UD ART (in one of the five areas (3) |
|  | ART 201 (3) Ceramics - recommended | Ethics Core requirement |
| Summer | HIST 461W-recommended to meet AK studies | Art History UD level (3) with W designator |
| EDSC 407 | ART 207 Printmaking (3) recommended | ART 209 Metal (3) recommended |
|  | ART 261 (3) Art History | ART 262 (3) Art History |
|  | EDSE 422 Special Education (3) | Social Science Elective (3) |
|  | 18 credithours | 18 credit hours |
| Senior Year | EDSC 402 (3) | EDSC 457 (4) |
|  | EDSC 436 (3) | EDSC 442B (2) |
|  | EDSC 458 (3) | EDSC 472 (0)- increase credits catalog change- 6 credits |
|  | EDSC 471 (3) |  |
|  | EDSC 442A (revised course) - (1) |  |
|  | 13 credithours | 12 credit hours 134-135 credit degree |


| DUAL DEGREE-BA BIOLOGY MAJOR AND SECONDARY EDUCATION MAJOR |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 136 CREDITS |  |  |
| Credit |  | Fall Semester | Credits | Spring Semester |
| Freshman Year | 3 | ENGL 111X or 190H | 4 | CHEM 106X |
|  | 4 | CHEM 105X | 4 | BIOI116X FUNDAMENTALS OF BIOLOGY II |
|  | 1 | EDSC -110 | 3 | ANTH/SOC 100X Individual, Society,Culture |
|  | 4 | MATH 107X | 3 | History IOOX- World History |
|  | 4 | BIOL115X | 3 | COMM 141Fundamental of Oral Comm. Public |
|  | 1 | LS 100X or LS 101X or Test Out |  |  |
|  | 17 |  | 17 |  |
| Sophomore Year |  | Fall Semester |  | Spring Semester |
| SUMMER | 3 | ENG 211X OR 213X Writing Literature/Sciences | 3 | ENGL 200X World Literature |
| Humanites or so | 4 | PHYS 103X College Physics | 3 | PS/ECON 100X Political Economy |
|  | 3 | ART/MUS/THR 200X or HUM 201X | 3 | EDSC 205 I(ntroduction to Secondary Education |
|  | 3 | PSY 101 rec or social science course elective | 3 | STAT 200X Elementary Statistics and Probability |
|  | 4 | CORE SCIENCE COURSE | 4 | BIOL 261Intro to Cellualar and Molecular Bio |
|  | 7 |  | 16 |  |
| Junior Year |  | Fall Semester |  | Spring Semester |
| SUMMER | 3 | Approved social science course elective | 3 | PSY 101 (3) rec. social science elective |
| EDSC 407 (3) | 4 | BIO 303 Principles of Metabolism \&Biochemistry | 3 | BIOL 342 - Microbiology |
|  | 3 | Ethics | 4 | Humanities or social science course elective (3) |
|  | 4 | BIOL 481Principles of Evolution | 4 | BIOL 362 Principles of Genetics |
|  | 4 | BIOL 271- Principals of Ecology | 3 | Humanities or social science course elective (3) |
|  | 18 | 17 |  |  |
| Senior Year |  | Fall Semester |  | Spring Semester |
| EDSC 422 (3) | 3 | EDSC 402 Methods of Teaching in Second. School | 2 | EDSC 442B Technology Applications in Education II |
| 3 |  | EDSC 434 Science Secondary Instr. \& Assessment | 3 | EDSC 472 School Internship II |
| 3 |  | EDSC 458 Classroom Organization and Manage. | 4 | EDSC 457 Multicultural Education Comm. Relations |
| 3 |  | EDSC 471Schoollnernship I | 3 | Social Science course that meets Alaska Studies req |
| 1 |  | EDSC 442A Technology Applications in Education |  |  |
|  | 13 |  | 12 | 135 Total Credits for a Dual Degree |

DUAL MAJOR- BA Chemistry and Secondary Education - 131edits

|  | Credits | Fall Semester | Credits | Spring Semester |
| :---: | :---: | :---: | :---: | :---: |
| Freshman Year | 4 | CHEM 105X General Chemistry I | 4 | CHEM 106X General Chemistry II |
|  | 4 | ENGL 111X or 190H | 3 | COMM 141X Fund of Oral Comm. Public |
|  | 1 | ED 110 | 3 | ANTH/SOC 100X Individual, Society, Culture |
|  | 4 | PHYS 103X College Physics or PHYS 211X | 1 | LS 101X or Test Out |
|  | 3 | ECON/PS IOOX Political Economy | 4 | PHYS 104X College Physics or PHYS 212X |
|  |  |  | 3 | PSY 101 (3) recommended soc. Sci. elective |
|  | 16 |  | 18 |  |
| Sophomore Year |  | Fall Semester |  | Spring Semester |
|  | 3 | ENGL 211X or 213X Writing Literature/Sciences | 3 | ENGL 200X World Literature |
|  | 4 | CHEM 212 Chemical Equilibrium \& Analysis | 3 | CHEM 202 Basic Inorganic Chemistry |
|  | 4 | MATH 200X Calculus I | 4 | MATH 201X Calculus II |
|  | 3 | Humanities or social science course elective | 3 | EDSC 205 Intra to Secondary Education |
|  | 3 | Humanities or social science course elective | 3 | HIST 100X Modern World History |
|  | 17 |  | 16 |  |
| Junior Year |  | Fall Semester |  | Spring Semester |
| Summer | 3 | CHEM F331Physical Chemistry | 4 | CHEM 322 Organic Chemistry II |
| Summer | 4 | CHEM 321Organic Chemistry I | 2 | CHEM 482 Seminar |
| EDSC 422 (3) | 3 | CHEM 324 Organic Laboratory | 3 | ART/MUS/THR 200X or HUM201 |
|  | 1 | CHEM 481Seminar | 4 | Ethics |
|  | 3 | Humanities or social science course elective | 3 | Humanities or social science course elective |
|  | 3 | Humanities or social science course elective |  |  |
|  | 17 |  | 16 |  |
| Senior Year |  | Fall Semester |  | Spring Semester |
| Summer | 3 | EDSC 402 Methods of Teaching in Sec School | 2 | EDSC 4428 Tech Applications is Education II |
| EDSC 407 \{3) | 3 | EDSC 434 Science Sec Instr. \& Assessment | 6 | EDSC 472 School Internship II |
|  | 3 | EDSC 458 Classroom Org. and Manage. | 4 | EDSC 457 Multicultural Ed Comm. Relations |
|  | 3 | EDSC 471Schoollnernship I |  |  |
|  | 1 | EDSC 442A Tech Applications is Education I |  |  |
|  | 13 |  | 12 |  |

Earth Science Undergraduate Education: Five-Year Plan -This department is revising their major and with the revision this plan will have substantially
Less credit requirements

|  | Fall semester | Spring semester |
| :---: | :---: | :---: |
| Freshman year |  |  |
|  | CHEM103X or CHEM 105X or PHYS 103X 4 cr | CHEM 104X or CHEM 106 or PHYS 104X _ 4 cr |
|  | ENGL 111X 3cr | GEOG 1013 cr |
|  | MATH 103X (or MATH 107X/161X/200X) 3-4 cr | Math 107X orCS $101 \quad 3-4 \mathrm{cr}$ |
|  | HIST100X 3 cr | ANTH/SOC 100X 3cr |
|  | ED110 1cr | LS100X (LS101X1 1cr |
|  | PSYC 1013 cr | NRM F101 3cr |
|  | $14-15 \mathrm{cr}$ | 17-18cr |
| Sophomore vear | ACT/MUS/Thr 200x/Hum 201x / ANS 202x 3cr | GEOS 112X or GEOS 106 4cr |
|  | PHYS 175X 4cr | MSL F111X 4cr |
|  | ENGL 211X or 213X 3cr | NRM F101 3cr |
|  | GEOS 101X or GEOS 120X 4 cr | ENGL 200X 3cr |
|  | C0MM 131X 3cr | EDSC 205 3cr |
|  | 17cr | 17cr |
| Junior vear | PSY 101(rec) or another SS course 3 cr | PSY 245 or PSY 240(reef or another ss course 3 cr |
|  | GEOS 225 3cr | GEOG 307 3cr |
|  | GEOS 262 3cr | Humanities elective rec ENGL 314W/1/20 3 cr |
|  | GEOS 304 3cr | $300-400$ NRM or GEOG or GEOS or BIOL Elective 3cr |
|  | GEOS 315W (rec) or BIOL 3280 3cr | PS 100X/ECON 100X 3cr |
|  | 15cr | 15 cr |
| Senior vear | GEOG 402 3cr | GEOS F408 or GEOG 339 4cr |
|  | NRM 338 or GEOS F422 3cr | EDSC 407 3cr |
|  | NRM 304WO or 300-400 NRM or GEOG or GEOS or BIOL Elective 3cr | NRM 303x $\quad$ 3cr |
|  | NRM 340 or 300-400 NRM or GEOG or GEOS or BIOL Elective 3cr | EDSE 4223 cr |
|  | HIST 461W or GEOG 302 or ANTH/ANS 242 orss elective 3cr | Phil481 or humanities elective 3cr |
|  | 15 cr | 16cr |
| 5th vear | EDSC 471 3cr | EDSC 472 6cr |
|  | EDSC 458 3cr | EDSC 442B 2cr |
|  | EDSC 434 3cr | EDSC 457 4cr |
|  | EDSC 402 3cr |  |
|  | EDSC 442A 1cr |  |
|  | 12 cr | 13 cr |
| Total credits |  | 150-152cr |

DUAL MAJOR DEGREE - ECONOMICS AND SECONDARY EDUCATIO N- four year plan - 129 credits

|  | Fall Semester | Spring Semester |
| :---: | :---: | :---: |
| Freshmen Year | ENGL 111x or 190H (3) | HIST 100X (3) |
|  | COMM 131X or 141X (3) | MATH 262X or MATH 200X (4) |
|  | ED110(1) | ANTH/SOC 100X (3) |
|  | MATH 161X (3) | LS 100X or LS 101X or test out (1) |
|  | ECON/PS 100X (3) | ECON 201 (3) ss |
|  | HUMANITIES ELECTIVE (3) | ED110(1) |
|  | ED110 (1) |  |
|  | 15 credit hours | (15) credit hours |
| Sophomore Year | ENGL 211X or 213X (3) | ENGL 200X (3) |
| Summer | Core Natural Science with lab (4) | Core Natural Science with lab (4) |
| EDSE 422 OR EDSC 414 | ART/MUS/THR 200X or HUM 201X or ANS 202X (3) | EDSC 205 (3) |
|  | ACCT 261 (3) ss | ECON 227 (3) |
|  | ECON 202 (3) ss | STAT 200X (3) |
|  | (16) credit hours | 16 credit hours |
| Junior Year | PS Elective - recommend PS 101 (3) ss | ECON 463W (3) |
| Summer | BA 323X | ECON 300-400 LEVEL (3) |
| EDSC 407 | ECON 321 (3) | ECON 324 |
|  | ECON 300-400 LEVEL (3) writing intensive | ECON 300-400 LEVEL (3) |
|  | ECON 300-400 LEVEL (3) | ECON 300-400 LEVEL (3) |
|  | ECON 300-400 LEVEL (3) | Humanities elective (3) |
|  | 18 credit hours | 18 credit hours |
| Senior Year | EDSC 402-(3) | EDSC 457-(4) |
|  | EDSC 435 (SS methods) -(3) | EDSC 4428 (revised course) - (2) |
|  | EDSC 458-(3) | EDSC 472 (0) - 6 credits |
|  | EDSC 471-(3) |  |
|  | EDSC 442A (revised course)- (1) |  |
|  | 13 credit hours | 12 credit hours |


|  | Fall Semester | Spring Semester |
| :---: | :---: | :---: |
| Freshmen Year | ENGL 111xor 190H(3) | HIST 100X (3) |
|  | COMM 131X or 141X (3) | MATH/CS/STAT elective (3) |
|  | EDSC 110 (1) INTRO (1) | Core Natural Science with lab (4) |
|  | Core Math Course (3-4) | ENGL 211x or 213x (3) |
|  | ECON/PS 100 (3) | ANTH/SOC 100X (3) |
|  | PSY 101 or another social science elective (3) | LS 100X or LS 101X or test out (0-1) |
|  | 16 credit hours | 16-17 credit hours |
| Sophomore Year | ENGL 308 or ENGL 306 (3) | ENGL 310 (3) |
|  | ENGL 200X (3) | ENGL 307 or ENGL 309 (3) |
|  | ENGL (3) one additional British orAL survey course | ENGL 300/400-level elective (3) |
|  | Core Natural Science with lab (4) | ART/MUS/THR 200X or HUM 201X or ANS 202X (3) |
|  | EDSC 205 (3) | ENGL 485 or 472 recommended or another 400-level- (3) |
|  |  | ENGL 300-400 level elective (3) |
|  | 16 credit hours | 18 credit hours |
| Junior Year | EDSE 422 (3) | Ethics Core requirement (3) |
|  | ENGL 301 or 302 (3) | ENGL 472 or another 400-level(3) |
|  | HIST 461W rec (3) or another social science elective | EDSC 407 (3) |
|  | ENGL 317 (3) | ENGL 410W, $0 / 2 ; 440 \mathrm{~W}, 0 / 2 ; 455 \mathrm{~W} / 0 / 2 ;$ or 465 |
|  | *ENGL 415W,0/2;420W,0/2;450W,0/2;460W,0/2 or 435 | *ENGL 425 (W, 0/2) or ENGL 422 (W,0/2) (3) |
|  | ED 245 or another social science elective (3) | Humanities or social science elective (3) |
|  | 18 credit hours | 18 credithours |
| Senior Year | EDSC 402 | EDSC 457 (4) |
|  | EDSC 432 | EDSC 4428 (2) catalog change |
|  | EDSC 458 | EDSC 472 (0) - catalog change-(6) |
|  | EDSC 471 |  |
|  | EDSC 442A (1) catalog change |  |
|  | 13 credit hours | 12 credit hours |

*Students must complete a one course $m$ the stud1es (ENOL 410,415,420,440,450,455) AND students must complete one course of Authors (435) or Genre (465).
It is recommended that students meet with School of Education (SOE) to select courses within the above requirements that will also meet the School of Education's NCTE accreditation requirements for English teachers.

DUAL MAJOR FRENCH MAJOR AND SECONDARY EDUCATION MAJOR -

|  | Fall Semester | Spring Semester |
| :---: | :---: | :---: |
| Freshmen Year | ENGL 111x or 190H (3) | *HIST 100X (3) |
|  | LING 101 rec or humanities elective (3) | MATH/CS/STAT elective (3) |
|  | ED 110(1) | Core Natural Science with lab (4) |
|  | Core Math Course (3-4) | French 102 (5) |
|  | French 101 (5) | LS 100X or LS 101X or test out (1) |
|  | 15-16 credit hours | 16 credit hours |
| Sophomore Year | ENGL 211X or 213X (3) | *FUENGL 200X |
|  | COMM 131X or 141X (3) | EDSC 205 (3) |
|  | Social Science Elective - recommend PSY 101 | Social Science Elective - rec PSY 240 or PSY 245 (3) |
|  | : FRENCH 201 (3) | FRENCH 202 (3) |
|  | LING 402 | Core Natural Science with lab (4) |
|  | 15 credit hours | 16 credit hours |
| Junior Year | EDSC 458 (3) | Social Science or humanities electives (3) |
| Summer | LING 410 (3) | *PS / ECON 100X |
| EDSE 422 or | HIST 461W or anther approved AK Studies | *ART/MUS/THR 200X or HUM 201X or ANS 202X (3) |
| EDSC 414 | FRENCH 301 (3) | FRENCH 302 (3) |
|  | FR FRENCH 432W (3) - LITERATURE | Humanities elective (3) |
|  | 15 credit hours | 16 credit hours |
| Senior Year | Study Abroad or special topics courses in French | Study Abroad- recommended |
| Senior Year | EDSC 402 | EDSC 457 |
| Summer | EDSC 437 | EDSC 4428 (2) |
| EDSC 407 (3) | FRENCH 431W (3)- Cultural | EDSC 472 (0) - catalog change- 6 credits |
|  | EDSC 471 |  |
|  | EDSC 442A (1) |  |
|  | 15 credit hours | 12 credit hours |

[Type text]

Two Languages Concentration: 18 credits in First Language @ 200 level or above (French, German, Japanese, Russian, or Spanish). Must include 2400 level courses in the target language taken in residence at UAF. Must take 15 credits@ 200 level or above in the second language (French, German, Japanese, Russian, or Spanish).

French/German/Spanish concentration: 30 or more credits@ 200 level or above including target language courses and/or courses taken in an approved study abroad program and up to 6 credits (advisor approved) elective from Education or Linguistics. Must also include 2 400-level courses taken in residence at UAF.

Study Abroad may decrease number of Social Science/ Humanities required credits.
*Students may elect to complete any four ofthe following courses:
ANTH 100X/SOC 100X
ECON/PS 100X
HIST 100X
ART/MUS/THR 200X or HUM 201X or ANS 202X
ENGLIFL 200X
BA 323X or COMM 300X or JUST 300X or NRM 303X or PHIL 303X or PS 300X
[Type text]

|  | Fall Semester | Spring Semester |
| :---: | :---: | :---: |
| Freshmen Year |  | *HIST 100X (3) |
|  | COMM 131X or 141X (3) | MATH/CS/STAT elective (3) |
|  | Social Science Elective (3)-rec LING 101 | Social Science Elective (3) - rec PSY 101 |
|  | Core Math Course (3-4) | German 102 (5) |
|  | German 101 (5) | LS 100X or LS 101X or test out (1) |
|  |  | ED110(1) |
|  |  | ANTH / SOC 100X (3) |
|  |  |  |
|  | 17-18 credit hours | 13 credit hours |
| Sophomore Year | ENGL 211X or 213X (3) | *ENGLIFL 200X (3) |
|  | Core Natural Science with lab (4) | Social Science/Humanities Elective (3) |
|  | *ART/MUS/THR 200X or HUM 201X or ANS 202X (3) | Social Science Elective (3) - rec PSY 240 OR 245 |
|  | GER 201 (3) | GER 202 (3) |
|  | LING 402 (3) | Core Natural Science with lab (4) |
|  | 17 credit hours | 16 credit hours |
| Junior Year | *Core Ethics Course (3) | EDSC 205 (3) |
|  | HIST 461W (3) - rec to meet AK Studies | , GER 432W (3) |
| Summer | GER 431W (3) | Social Science/Humanities Elective (3) |
| GER 295 [6) | GER 301 (3) | GER 302 (3) |
|  | LING 410 (3) or another LING approved course | EDSE 422 (3) |
|  | 15 credit hours | 15 credit hours |
|  |  |  |
| Senior Year | EDSC 402 (3) | EDSC 457 (4) |
| SUMMER | EDSC 437 (3) | EDSC 4428 (2) |
| EDSC 407 (3) | $\begin{aligned} & \text { EDSC } 458 \text { (3) } \\ & \hline \end{aligned}$ | EDSC 472 (0)- increase credits catalog change- 6 credits |
|  | EDSC 442A (1) |  |
|  | EDSC 471 (3) |  |
|  | 13 credit hours | 12 credit hours |
|  |  | 138-139 total degree credit hours |

GERMAN MAJOR with EDUCATION MAJOR - 138 total credits

German Undergraduate Education-Four Year Plan
TOTAL German CREDITS - 30 credits including LING

Required:

Two Languages Concentration: 18 credits in First Language@ 200 level or above (French, German, Japanese, Russian, or Spanish). Must include 2400 level comses in the target language taken in residence at UAF. Must take 15 credits @ 200 level or above in the second language (French, German, Japanese, Russian, or Spanish).

French/German/Spanish concentration: 30 or more credits @ 200 level or above including target language courses and/or comses taken in an approved study abroad program and up to 6 credits (advisor approved) elective from Education or Linguistics. Must also includle 2 400level courses taken in residence at UAF.

Study Abroad may decrease number of Social Science/ Humanities required credits.
*Students may elect to complete any fom of the following comses:
ANTH 100X/SOC 100X
ECON/PS 100X
fiST 100X
ARTIMUS/THR 200X or HUM 201X or ANS 202X
ENGL/FL 200X
BA 323X or COMM 300X or JUST 300X or NRM 303X or PHIL 303X or PS 300X

DUAL MAJOR - HISTORY AND SECONDARY EDUCATION -125-126 credits

|  | Fall Semester | Spring Semester |
| :---: | :---: | :---: |
| Freshmen Year | ENGL 111x or 190H (3) | HIST 100X (3) |
|  | COMM 131X or 141X (3) | MATH/CS/STAT elective (3) |
|  | ANTH/SOC 100X-(3) | EDSC 110-Intro-(1) |
|  | Hst 131 (3) Recommended | HIST 132 (3) recommended |
|  | Core Math Course (3-4) | Core Nat. Science w Lab-(4) |
|  | LS 100X or LS 101X or test out (1) | ECON/PS 100 (3) |
|  | 16-17 credit hours | 17 credit hours |
| Sophomore Year | HIST 275-Intro-(3) | ENGL 200X-(3) |
| Summer | HIST (101, 102, 121 or 122) (3) | EDSC 205-3 |
| PSY 101 or social | ART/MUS/THR 200X or HUM 201X or ANS 202X (3) | HIST 300-level elective (3) |
| Science elective (3) | Humanities elective (3) | Core Nat. Science w Lab-(4) |
|  | ENGL 211X or 213X (3) | PSY240 OR PSY/ED 245 rec or social science or humanities elective (3I |
|  | 15 credit hours | 16 credit hours |
| Junior Year | EDSE 422 or EDSC 414-(3) | Humanities elective |
| Summer | ETHICS (3) | HIST 400 levelelective-(3) |
| EDSC 407-(3) | HIST 461W-(3) rec or 400-level HIST elective (3) | HIST 300 level elective-(3) |
|  | HIST 300-elective (3) | HIST 476 (thesis)-(3) |
|  | HIST 475-Historiography)- (3) |  |
|  | 15 credit hours | 15 credit hours |
|  |  |  |
| Senior Year | EDSC 402-(3) | EDSC 457-(4) |
|  | EDSC 435 (SS methods) -(3) | EDSC 4428 - (2) revised course |
|  | EDSC 458-(3) | EDSC 472 (0)- increase to- 6 credits |
|  | EDSC 471-(3) |  |
|  | EDSC 442A (1) revised course (1) |  |
|  | 13 credit hours | 12 credit hours |

Students must meet the history distribution requirements that require students to have specific course work in each of the following three areas: United State History,
European History, and other areas (see catalog for details). It is recommended that students meet with School of Education (SOE) to select courses within the above requirements that will also meet the School of Education's NCSS accreditation requirements for history teachers.

BA Mathematics and Secondary Education - Four Year Plan $=137$

|  |  | Fall Semester |  | Spring Semester |
| :---: | :---: | :---: | :---: | :---: |
| Freshmen Year | 3 | ENGL lllx or 190H | 3 | HIST 100X |
|  | 3 | COMM 131X or 141X | 4 | MATH201X |
|  | 4 | MATH200X | 3 | MATH215 |
|  | 4 | Core Natural Science with Jab | 3 | ANTWSOC 100X |
|  | 3 | PSY 101 or another humanities or social sci elective | 3 | ECON/PS 100 |
|  |  |  | I | LS IOOX or LS IOIX or test out |
|  |  |  | I | ED 110 |
|  |  | 17 credit hours |  | 18 credit hours |
|  |  |  |  |  |
| Sophomore Year | 4 | MATH202X | 3 | MATH 300-400 level elective |
| Summer | 4 | Core Natural Science with lab | 3 | STAT 300X |
| 3 cr humanities or social science course (3) | 3 | PSY/ED 245 or PSY 240 rec. or another humanities or social science elective | 3 | MATH314 |
|  | 3 | ART/MUS/THR200X or HUM 201X or ANS 202X | 3 | EDSC205 |
|  | 3 | ENGL 21Jx or 213x | 3 | CS 201 |
|  |  |  | 3 | Humanities |
|  |  | 17 credithours |  | 18 credit hours |
|  |  |  |  |  |
| Junior Year | 3 | ENGL200X | 3 | ETIDCS |
| Summer | 3 | MATH 300-400 level elective | 3 | MATH305 |
| EDSC 407 (3) | 3 | MATH401W | 3 | MATH405W |
|  | 3 | 3 cr humanities or social science course-recommend ANTH 242 OR HIST 461 or GEOG 302 | 3 | MATH306 |
|  | 3 | MATH elective | ${ }^{\prime \prime \prime}$ | MATH 490-1 credit |
|  |  |  | 3 | 3 cr humanities or social science course |
|  |  | 15 credit hours |  | 18 credit hours |
|  |  |  |  |  |
| Senior Year/Internship Year | 3 | EDSC402 | 4 | EDSC457 |
| Summer | 3 | EDSC433 | 2 | EDSC 442B - catalog change |
| EDSE 422 or EDSC 414 | 3 | EDSC458 | 6 | EDSC 472 (0) - catalog change |
| (3) | 3 | EDSC 471 |  |  |
|  | I | EDSC 442A - catalog change |  |  |
|  |  | 13 credit hours |  | 12 credit hours |

BA PHYSICS AND SECONDARY EDUCATION MAJOR = 139

|  | Fall Semester | Spring Semester |
| :---: | :---: | :---: |
| Freshmen Year | ENGL 111x or 190H (3) | CHEM 106X rec or CORE SCIENCE (4) |
|  | HIST 100X (3) | MATH 201X (4) |
|  | ED110(1) | ANTH/SOC 100X (3) |
|  | MATH 200X (4) | PHYS 211X (4) |
|  | CHEM 105X rec or CORE SCIENCE (4) | ECON/PS 100X (3) |
|  | COMM 131X or 141X (3) |  |
|  | 18 credithours | 18 credit hours |
|  |  |  |
| Sophomore Year | ENGL 211X or 213X (3) | PHYS 213X (4) |
| Summer | ENGL 200X (3) | EDSC 205 (3) |
| EDSE 422 (3) | ART/MUS/THR 200X or HUM 201X or ANS 202X (3) | PHYS 220 (4) |
|  | PHYS 212X (4) | MATH 305 (3) rec or MATH 300-400 level elective |
|  | MATH 202X (4) | PHYS 301 (4) |
|  | LS 100X or LS 101X or test out (1) |  |
|  | 18 credit hours | 17 credit hours |
|  |  |  |
| Junior Year | Social Science or Humanities elective (3) | PHYS 300-400 level elective (4) |
| Summer | PSY 101 or social science elective (3) | PHYS 300-400 level elective (4) |
| EDSC 407 (3) | Humanities elective (3) | Social Science or Humanities elective (3) |
|  | PHYS 300-400 level elective (4) | Humanities elective (3) |
|  | PHYS 300-400 levelelective (4) | CORE ETHICS (3) |
|  | 17 credit hours | 17 credit hours |
|  |  |  |
| Senior Year | EDSC 402 (3) | EDSC 457 (4) |
| Summer | EDSC 434 (3) | EDSC 4428 (2) |
| HIST 461W rec | EDSC 458 (3) | EDSC 472 (0)- increase credits catalog change-(6) |
| or soc. Science elective (3) | EDSC 471 (3) |  |
|  | EDSC 442A (1) |  |
|  | 13 credit hours | 12 credit hours |

DUAL MAJOR- POLITICAL SCIENCE MAJOR with EDUCATION MAJOR - 4 year plan -127-128 credit hours

|  | Fall Semester | Spring Semester |
| :---: | :---: | :---: |
| Freshmen Year | ENGL 111x or 190H \{3) | HIST 100X (3) |
|  | COMM 131X or 141X (3) | MATH/CS/STAT elective (3) |
|  | ED 110 Intra to Sec. Ed. (1) | Humanities course (3) |
|  | Core Math Course (3-4) | PS 101(3) |
|  | PS 100 (3) | PS ELECTIVE (3) |
|  | ANTH/SOC 100X (3) | PSY 101 or another social science course (3) |
|  | LS 100X or LS 101X or test out (1) |  |
|  | 16117 credit hours | 18 credit hours |
| Sophomore Year | ENGL 211X/213X (3) | ENGL 200X (3) |
|  | Core Natural Science with lab (4) | Core Natural Science with lab (4) |
|  | ART/MUS/THR 200X or HUM 201X or ANS 202 X (3) | PSELECTIVE (3) W |
|  | PSY/ED 245 or PSY 240 OR Humanities or social science elective (3) | PSELECTIVE (3) |
|  | PS 222 (3) | EDSC 205 (3) |
|  | 16 credit hours | 16 credit hours |
| Junior Year | EDSE 422 or EDSC 414 (3) | PS 499 (3) Thesis or PS 475 |
| summer | Ethics Core requirement PS 300X (3) | Humanities or social science elective (3) |
| EDSC 407 (3) | PSELECTIVE (3) W | PS ELECTIVE (3) |
|  | PSELECTIVE (3) | Humanities or social science elective (3) |
|  | PSELECTIVE (3) | PS 462 (3) highly recommended, meets AK studies |
|  | Humanities course (3) |  |
|  | 18 credit hours | 15 credit hours |
|  | EDSC 402-(3) | EDSC 457-(4) |
|  | EDSC 435 (SS methods) -(3) | EDSC 4428 (revised course)- (2) |
|  | EDSC 458-(3) | EDSC 472 (0)-6 credits |
|  | EDSC 471-(3) |  |
|  | EDSC 442A (revised course) - (1) |  |
|  | 13 credits | 12 credits |

DUAL MAJOR- POLITICAL SCIENCE MAJOR with EDUCATION MAJOR - 4 year plan -127-128 credit hours
Students must meet the 24 credit elective requirements in the PS degree as well as meeting the requirement of one course from each of four PS sub categories but additionally should meet with School of Education (SOE) to select courses within the above requirements that will also meet the SOE NCSS accreditation requirements for political science/govemment teachers.

|  | Fall Semester | Spring Semester |
| :---: | :---: | :---: |
| Freshmen Year | ENGL 111x or 190H (3) | *HIST 100X (3) |
|  | Social Science Elective-rec LING 101 (3) | Core Natural Science with lab (4) |
|  | ED110(1) | *ANTH/SOC 100X (3) |
|  | Core Math Course (3-4) | Spanish 102 (5) |
|  | Spanish 101 (5) | COMM 131X or 141X (3) |
|  | LS 100X or LS 101X or test out (1) |  |
|  | 16-17 credit hours | 18 credit hours |
| Sophomore Year | ENGL 211X or 213X (3) | *ENGL/FL 200X (3) |
| Summer | MATH/CS/STAT Elective (3) | EDSC 205 (3) |
| Social Science or | *ART/MUS/THR 200X or HUM 201X or ANS 202X (3) | SPAN 222 (3) |
| Humanities Elective (3) | Spanish 201 (3) | Spanish 202 (3) |
|  | LING 402 (3) | Core Natural Science with lab (4) |
|  | *PS 100X (3) |  |
|  | 18 credit hours | 16 credit hours |
| Junior Year | EDSC 458 (3) | EDSC 457 (4) |
| Summer | LING 410 (3) | SPAN 311 (3) |
| EDSE 422 | HIST 461W/ANTH 242 rec or Social Science Elective i (3) | Social Science Elective - rec PSY 101 (3) |
| Social Science or | Spanish 301 (3) | Spanish 302 (3) |
| Humanities Elective (3) | SPAN 317 (3) | Humanities or social science elective (3) |
|  | 15 credit hours | 16 credit hours |
| Senior Year | EDSC 402 (3) | Spanish 432W (3) - LITERATURE (3) |
| Summer | EDSC 437 (3) | EDSC 4428 (2) |
| EDSC 407 (3) | Spanish 432W (3) - cultural course | EDSC 472 (0) - catalog chg (6) |
|  | EDSC 471 (3) |  |
|  | EDSC 442A (1) |  |
|  | 13 credit hours | 14 credit hours |
|  |  | 135-136 total degree credit hours |

Two Languages Concentration: 18 credits in First Language @ 200 level or above (French, German, Japanese. Russian, or Spanish). Must include 2400 level courses in the target language taken in residence at UAF. Must take 15 credits @ 200 level or above in the second language (French, German, Japanese, Russian, or Spanish).

French/German/Spanish concentration: 30 or more credits @ 200 level or above including target language courses and/or courses taken in an approved study abroad program and up to 6 credits (advisor approved) elective from Education or Linguistics. Must also include 2400 level courses taken in residence at UAF.
*Students may elect to complete any four of the following courses:
ANTH 100X/SOC 100X
ECON/PS 100X
HIST IOOX
ARTIMUS/THR 200X or HUM 201X or ANS 202X
ENGLIFL 200X
BA 323X or COMM 300X or JUST 300X or NRM 303X or PHIL 303X or PS 300X

