

## Academic Advisement Report

UGRD.UUAZS.APSBAPS

Undergraduate Career

University of Arizona South Program

Applied Science Major (BAPS)

Requirement Term: Fall 2012

### Undergraduate Graduation Requirements

(RG511)

All course work and requirements for this degree must be completed prior to the date the degree is awarded. The University of Arizona requirements to follow in this audit are required for graduation and awarding of the degree.

#### Curriculum:

1. The University of Arizona and the Arizona Board of Regents have sole discretion over all curricula changes.
2. Courses, programs & requirements may be suspended, deleted, restricted, or changed in any manner, at any time.
3. Students must remain currently informed about all policies & other info that bears on completing a degree.

#### Required Units:

Additional units will be required to complete this degree if a student:

A) is admitted to the UA with deficiencies;

B) changes his/her academic plan(s);

C) fails to meet minimum course/plan requirements;

D) ineffectively plans or fails to execute a course of study that leads directly to degree completion; or

E) is completing more than one baccalaureate degree. Completing a second bachelor's degree at The University of Arizona requires no fewer than 30 units in addition to the units required for the first degree, and all requirements for the second degree must be met.

The following requirements must be met for graduation.

#### Units Required and Cumulative GPA

(R2903/L10)

120 units are required at a 2.0 GPA. View the pdf report grid for units earned toward this degree and cumulative GPA.

Completing a second bachelor's degree at The University of Arizona requires no fewer than 30 units in addition to the units required for the first degree, and all requirements for the second degree must be met.

#### Upper Division Units

(R538/L40)

**Not Satisfied:** A minimum of 42 units of upper-division credit are required for this degree.

· **Units:** 42.00 required, 0.00 completed, 42.00 needed

#### Units in Residence

(R538/L60)

**Not Satisfied:** A minimum of 30 units in residence at The University of Arizona (excluding correspondence credit and credit by exam) is required.

· **Units:** 30.00 required, 0.00 completed, 30.00 needed

#### Final Units in Residence

(R538/L70)

A minimum of 18 of the final 30 units taken toward degree requirements must be in residence at The University of Arizona.

Consult with your academic advisor if you intend to use transfer credits to fulfill your degree requirements.

#### Correspondence and/or Exam Credit Limit

(R2075/L10)

**Satisfied:** A maximum of 60 units of Correspondence Credit and/or Exam Credit may apply toward graduation.

Non Degree Seeking Limit

(R838/L10)

A maximum of 15 units completed as a non-degree seeking student may be used for fulfilling undergraduate degree requirements.  
Units exceeding this limit must be subtracted from the units required towards the degree and graduation requirements.

Community College Limit

(R1227/L50)

**Not Satisfied:** A maximum of 60 units of community college course work may apply toward graduation. A minimum of 60 units of course work must be completed at a 4-year institution, military institution, or as test credit.

Students who have completed an AAS at an Arizona community college may be eligible for a 75 community college/45 university unit option. Please consult your advisor for more information.

· **Units:** 60.00 required, 0.00 completed, 60.00 needed

Success Course Limit

(R3297/L15)

**Satisfied:** No more than 3 units will apply toward a student's graduation requirements.

All Success courses taken can be seen below. Success Course units exceeding the 3 unit maximum must be subtracted from the total units, residency requirements and cumulative grade point average.

PE Activity Course Limit

(R3297/L25)

**Satisfied:** No more than 3 units will apply toward a student's graduation requirements.

All PE activity courses taken can be seen below. PE Activity units exceeding the 3 unit maximum must be subtracted from the total units, residency requirements and cumulative grade point average.

**Foundation Mathematics**

(RG1434)

**Not Satisfied:** Foundation Mathematics

**GE General Math Strand**

(R2654)

**Not Satisfied:** GE General Math Strand

GE General Math Strand

(R2654/L10)

**Not Satisfied:** Complete 1 course from PHIL 110, LING 178, MATH 105, 109C, 112, 113, 124, 125, 129, 160, 215, 223, 250a, 254, 263 and 300-489.

Not from: 301, 302A, 302B, 303, 393, 396A, 397A, 399, 399H, 481.

· **Units:** 2.67 required, 0.00 completed, 2.67 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Courses Available**

COMM 200, GEOG 200, ISTA 116, MATH 105, MATH 105-CC, MATH 109C, MATH 112, MATH 112-CC, MATH 113, MATH 113-CC, MATH 115A, MATH 116, MATH 120R, MATH 120R-CC, MATH 122B, MATH 124, MATH 125, MATH 125-CC, MATH 129, MATH 129-CC, MATH 163, MATH 163-CC, MATH 263, MATH 263-CC, PA 200, POL 200, SBS 200, SOC 200, (\*\*\*) (###), LING 178, COMM 110, PHIL 110

**Undergraduate General Education and Foundation Requirements**

(RG507)

**Overall Requirement Not Satisfied:** Undergraduate General Education and Foundation Requirements

**Foundation Composition**

(R532)

**Not Satisfied:** Complete 1 of the 2 following options:

1. First and Second Semester Composition OR
2. Honors Composition

Mid-Career Writing Assessment - Complete 2nd semester English Composition with a B grade or higher. Students who do not earn a grade of B or better in 2nd semester English Composition must also satisfy a college or department writing requirement. Consult your major advisor if you do not earn a grade of B in 2nd semester English Composition.

Option 1: First Semester Composition

(R532/L10)

**Not Satisfied:** Complete 1 course.

 · **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Courses Available**

ENGL 101, ENGL 101A, ENGL 103H, ENGL 107, ENGL 107A

AND Option 1: Second Semester Composition

(R532/L20)

**Not Satisfied:** AND Complete 1 course

 · **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Courses Available**

ENGL 102, ENGL 104H, ENGL 108

OR Option 2: Honors Composition

(R532/L30)

**Not Satisfied:** OR Complete 1 course with a C or better.

 · **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type
	ENGL	109H						

**Courses Available**

ENGL 109H

**Foundation Second Language - Second Semester Proficiency** (R521)

**Not Satisfied:** Credit will not be given for a course at an equivalent or lower level than prior language credit earned. Course must be taken for a grade, not as pass/fail. Third semester or higher courses used to fulfill this requirement may also be used to fulfill other requirements.

Demonstrate second semester proficiency in a second language by completing a sequence of courses through a second semester or higher level or by passing a language proficiency examination at the second semester level or higher

**Second Semester Language Course** (R521/L10)

**Not Satisfied:** Complete 1 course.

Not from: FREN 325, 393, 399, 399H, 414, 448, 453, HIST 465D, ITAL 330A, 330B, 330C, 330D, 399, 399H, SPAN 397W, 406A, 414, 423A, 423B, 465C, 465D, TTE 414.

· **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Courses Available**

AIS 104B, AIS 307B, ARB 102, CHN 102, CHN 102-CC, CHN 102-SA, CRL 102, CRL 197A, FREN 102, FREN 102-CC, FREN 102-SA, FREN 112, GER 102, GER 102-CC, GRK 102, GRK 102-SA, GRK 104, ITAL 102, ITAL 102-CC, ITAL 102-SA, ITAL 102Z, ITAL 102Z-SA, JPN 102, JUS 103B, LAT 102, LAT 102-SA, LING 104B, LING 307B, MENA 103B, PORT 102, PRS 102, RSSS 101B, RSSS 101B-CC, RSSS 101B-SA, SERP 370B, SPAN 102, SPAN 102-CC, SPAN 102-SA, SPAN 103, TURK 102

**General Education Tier I** (R522)

**Waived:** Complete 2 courses in each of the following areas.

**This requirement has been waived**

Per approved BAS program curriculum, Tier I general education is satisfied for BAS students. Fulfilled with associates gen-eds, additional BAS UD Tier II gen-eds, and the BAS Core.

**Entered by:** SWIELAND - Marika Somers

**General Education Tier II** (R3133)

**Overall Requirement Not Satisfied:** General Education Tier II for Bachelor of Applied Science majors.

**Tier II Arts and Humanities** (R3133/L10)

**Not Satisfied:** Complete 6 units

· **Units:** 6.00 required, 0.00 completed, 6.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Courses Available**

ARC 325, ARE 130, ARH 201, ARH 202, ARH 202-SA, ARH 203, ARH 312, ARH 314, ARH 314-SA, ARH 315, ARH 315-SA, ARH 316A, ARH 316A-SA, ARH 316B, ARH 319, ARH 320, ARH 321, ARH 322, ARH 324, ARH 325, ARH 329,

ART 203, ART 242, ART 329, ART 358, CLAS 329, DNC 100, DNC 112A, DNC 112B, DNC 112C, DNC 143, DNC 144A, DNC 144B, DNC 144C, DNC 152A, DNC 152B, DNC 152C, DNC 175, DNC 176A, DNC 176B, DNC 177C, DNC 177D, DNC 200, DNC 276A, ENGL 201, ENGL 201-SA, ENGL 209, ENGL 210, ENGL 300, ENGL 300-SA, FTV 252, FTV 375, HNRS 203H, HNRS 295B, JPN 245, LAS 322, LAS 337, MAS 337, MUS 100, MUS 100-CC, MUS 101A, MUS 107, MUS 107-CC, MUS 108, MUS 108-CC, MUS 109, MUS 206, MUS 231, MUS 328, MUS 334, MUS 334-CC, MUS 337, MUS 344, MUS 360, TAR 100, TAR 103, (\*\*\*) (###), AFAS 200, AFAS 222, AFAS 224, AFAS 245, AFAS 245-CC, AFAS 249, AFAS 255, AFAS 315, AFAS 320, AFAS 342, AFAS 365, AFAS 373, AFAS 381, ANTH 222, ANTH 300, ARH 300, CHN 245, CLAS 220, CLAS 221, CLAS 221-SA, CLAS 260, CLAS 300, CLAS 300-SA, CLAS 335, CLAS 342, CLAS 346, ENGL 220A, ENGL 220B, ENGL 231, ENGL 245, ENGL 245-CC, ENGL 260, ENGL 260-SA, ENGL 265, ENGL 265-CC, ENGL 267, ENGL 267-SA, ENGL 280, ENGL 342, ENGL 375, ENGR 317, FREN 245, FREN 245-CC, FREN 249, FREN 280, FREN 282, FREN 282-CC, FREN 283, FREN 283-CC, FREN 284, FREN 284-CC, FREN 373, FREN 375, FTV 325, GER 273, GER 275, GER 276, GER 278, GER 325, GER 373, GER 375, GER 376, GER 379, GWS 200, GWS 317, GWS 330, GWS 342, GWS 373, HIST 224, HIST 277A, HIST 277B, HIST 278, HIST 372A, HIST 372B, HNRS 200, HNRS 208H, ITAL 230, ITAL 230-SA, ITAL 240, ITAL 250A, ITAL 250B, ITAL 250C, ITAL 250D, ITAL 330B, JPN 220, JPN 311, JUS 301, JUS 325, JUS 372A, JUS 372B, JUS 376, LAT 201, LAT 201-SA, LAT 202, LAT 202-SA, MENA 277A, MENA 277B, MENA 372A, MENA 372B, PHIL 210, PHIL 213, PHIL 220, PHIL 222, PHIL 260, PHIL 261, PHIL 262, PHIL 325, PHIL 325-SA, PHIL 330, RELI 210, RELI 220, RELI 220A, RELI 220B, RELI 250, RELI 255, RELI 277A, RELI 300, RELI 304, RELI 372A, RELI 372B, RELI 379, RELI 381, RSSS 210, RSSS 304, RSSS 340, RSSS 345, RSSS 350, SPAN 210, SPAN 210-SA

**Tier II Individual & Societies**

(R3133/L20)

**Not Satisfied:** Complete 1 course. Prerequisite course work in Tier 1 Individuals and Societies (INDV) must be completed prior to taking.

**This requirement has been changed**

Minimum Courses changed from 1.00 to 4.00

Per approved BAS program curriculum, 4 upper division courses are required in Tier II Individuals and Societies.

**Entered by:** SWIELAND - Marika Somers

 · **Courses:** 4.00 required, 0.00 completed, 4.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Courses Available**

AED 210, AED 309, AED 408, AFAS 220, AFAS 220-CC, AFAS 260, AFAS 340, AFAS 444, AGTM 380, AIS 210, AIS 346, AIS 347, ANTH 202, ANTH 203, ANTH 307, ANTH 314, ANTH 316, ANTH 320, ANTH 346, ANTH 346-CC, ANTH 347, ANTH 347-CC, ANTH 380, ANTV 307, AREC 350, CLAS 240, CLAS 305, CLAS 305-SA, CLAS 306, CLAS 306-SA, CLAS 362, CPH 387, CPH 444, ECON 200, ECON 200-CC, ECON 201A, ECON 201A-CC, ECON 205, EDL 200, EDP 200, FCSC 302, FSHD 200, FSHD 347, GEOG 205, GEOG 210, GEOG 210-CC, GEOG 250, GEOG 251, GEOG 251-CC, GEOG 256, GEOG 367, GEOG 380, GER 274, GER 274-SA, GER 278, GWS 240, GWS 328, GWS 362, HED 350, HIST 278, HIST 370A, HIST 370B, HNRS 204H, ITAL 330D, JOUR 305, JUS 370A, JUS 370A-CC, JUS 370B, JUS 370B-CC, LAR 350, LAS 251, LING 210, LING 211, LRC 204, LRC 239, MAS 265, MAS 365, MENA 251, MENA 334, NESV 334, NURS 310, PA 205, PA 250, PA 323, PE 240, PHIL 205, PHIL 211, PHIL 233, PHIL 246, PHIL 250, PHIL 264, PHIL 323, PHIL 345, PHIL 346, PHIL 347, PHIL 348, PLG 202, PLG 211, PLG 256, POL 201, POL 201-CC, POL 201-SA, POL 202, POL 202-CC, POL 202-SA, POL 203, POL 204, POL 204-CC, POL 250, PSY 200, PSY 277, PSY 345, PSY 346, PSY 347, PSY 348, PSY 461A, RCSC 204, RELI 233, RELI 305, RELI 306, RELI 334, RELI 370A, RELI 370B, RELV 334, RNR 256, RSSS 275, RSSS 315, RSSS 328, SERP 200, SLHS 310, SOC 220, SOC 260, SOC 260-CC, SOC 260-SA, SOC 280, SOC 357, SOC 367, TTE 200, (\*\*\*) (###)

**Tier II Natural Sciences**

(R3133/L30)

**Not Satisfied:** Complete 1 course. Prerequisite course work in Tier 1 (NATS) must be completed prior to taking.

 · **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Courses Available**

ANTH 257A, ANTH 257B, ANTH 258, ANTH 261, ANTH 324, ANTH 364, ANTV 364, ASTR 201, ASTR 202, ASTR 202-CC, ASTR 203, ASTR 204, ASTR 206, ASTR 208, ASTR 214, ATMO 325, ATMO 336, CHEM 257A, ECOL 206, ECOL 220, ECOL 223, ECOL 280, ECOL 310, ENGR 225, ENGR 257A, ENGR 257B, ENGR 258, ENTO 310, GEOG 220, GEOG 230, GEOG 240, GEOS 210, GEOS 210-CC, GEOS 212, GEOS 214, GEOS 216, GEOS 218, GEOS 220, HNRS 202H, HWRS 201, HWRS 201-CC, HWRS 202, HWRS 203, HWRS 204, MCB 261, MIC 204, MIC 310, MSE 225, MSE 257A, MSE 257B, MSE 258, NRSC 282, NSC 310, NSC 353, NSC 375, OPTI 200, PE 201, PHIL 305, PHIV 305, PHY5 201, PTYS 206, PTYS 209, PTYS 212, PTYS 214, RAM 222, SLHS 261, SLHS 263, SLHS 267, SLHS 270, SLHS 362, SWES 210, VSC 310, WFSC 225, (\*\*\*) (###)

**Diversity Emphasis Course**

(R531)

**Not Satisfied:** One course must be taken that focuses on Gender, Race, Class, Ethnicity, Sexual Orientation or Non-Western Area Studies.

Courses used to fulfill this requirement may also be used to fulfill other requirements.

**Diversity Emphasis Course**

(R531/L10)

**Not Satisfied:** General Education Diversity Emphasis Course: Gender, Race, Class, Ethnicity, Sexual Orientation or Non-Western Area Studies.

· **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type

**Courses Available**

AED 408, AFAS 160A1, AFAS 160A1-SA, AFAS 160A2, AFAS 160A2-SA, AFAS 220, AFAS 220-CC, AFAS 222, AFAS 245, AFAS 245-CC, AFAS 249, AFAS 255, AFAS 260, AFAS 302, AFAS 304A, AFAS 304A-SA, AFAS 304B, AFAS 306, AFAS 310, AFAS 311D, AFAS 314, AFAS 315, AFAS 330, AFAS 330-CC, AFAS 340, AFAS 342, AFAS 365, AFAS 373, AFAS 381, AFAS 444, AFAS 467, AFAS 468, AIS 160A1, AIS 160A1-SA, AIS 210, AIS 346, AIS 347, AIS 467, ANTH 150A1, ANTH 150A1-SA, ANTH 160A1, ANTH 160A1-SA, ANTH 202, ANTH 203, ANTH 222, ANTH 307, ANTH 314, ANTH 316, ANTH 320, ANTH 346, ANTH 346-CC, ANTH 347, ANTH 347-CC, ANTH 375, ANTH 402, ANTH 450, ANTH 467, ANTV 307, ANTV 375, ARH 203, CHN 245, CHN 251, CHN 275, CHN 276, CHN 276-CC, CHN 331, CHN 340, CHN 341, CHN 419, CHN 420, CHN 429, CHN 468, CHN 475D, CHN 475E, CHN 482, CHN 483, CHN 483-SA, CLAS 362, CPH 387, CPH 444, DNC 177C, DNC 177D, EAS 130, EAS 130-CC, EAS 160A1, EAS 160A1-SA, EAS 160A2, EAS 160A2-SA, EAS 160A3, EAS 160A3-SA, EAS 160A4, EAS 160A4-SA, EAS 160A5, EAS 160A5-SA, EAS 333, EAS 350, EAS 484A, EAS 484B, EAS 489, EAS 496C, ENGL 160A1, ENGL 160A1-SA, ENGL 245, ENGL 245-CC, ENGL 342, ENGL 429, FREN 160A1, FREN 160A1-SA, FREN 245, FREN 245-CC, FREN 249, FREN 373, FTV 251, GEOG 205, GEOG 210, GEOG 210-CC, GEOG 251, GEOG 251-CC, GEOG 311D, GEOG 311E, GER 274, GER 274-SA, GER 278, GER 373, GER 376, GWS 200, GWS 240, GWS 253, GWS 254, GWS 254-CC, GWS 306, GWS 324, GWS 328, GWS 330, GWS 335, GWS 335-CC, GWS 342, GWS 362, GWS 373, GWS 402, GWS 427, GWS 448, GWS 459, GWS 468, GWS 489, HIST 150C3, HIST 150C3-SA, HIST 160A1, HIST 160A1-CC, HIST 160A1-SA, HIST 253, HIST 253-CC, HIST 254, HIST 254-CC, HIST 272, HIST 275, HIST 276, HIST 277A, HIST 278, HIST 306, HIST 370A, HIST 370B, HIST 372A, HIST 372B, HIST 475D, HIST 475E, HIST 482, HIST 489, HNRS 204H, ITAL 330B, ITAL 330D, JPN 220, JPN 245, JPN 272, JPN 304, JPN 310, JPN 311, JPN 396H, JPN 402, JPN 411, JPN 412, JPN 446A, JPN 446B, JPN 447A, JPN 447B, JPN 485, JPN 486, JPN 489, JPN 495B, JPN 495B-SA, JPN 496A, JPN 496A-SA, JPN 496C, JPN 496C-SA, JUS 325, JUS 370A, JUS 370A-CC, JUS 370B, JUS 370B-CC, JUS 372A, JUS 372B, JUS 376, LAS 251, LAS 310, LAS 337, LAS 362, LING 210, LING 304, LING 402, LING 411, LING 412, LING 419, LING 420, LING 496C, MAS 160A1, MAS 160A1-SA, MAS 265, MAS 330, MAS 330-CC, MAS 332, MAS 332-CC, MAS 337, MAS 365, MAS 467, MENA 160A1, MENA 160A1-SA, MENA 160A2, MENA 160A2-SA, MENA 160A3, MENA 160A3-SA, MENA 251, MENA 277A, MENA 311E, MENA 334, MENA 372A, MENA 372B, MENA 375, MENA 375-SA, MIS 150B1, MIS 150B1-SA, MUS 109, MUS 334, MUS 334-CC, MUS 337, MUS 344, NES 441, NESV 334, NESV 375, PHIL 222, PHIL 325, PHIL 325-SA, PHIL 330, POL 160A1, POL 160A1-SA, POL 330, POL 330-CC, POL 332, POL 332-CC, POL 335, POL 335-CC, POL 441, POL 464, POL 464-SA, POL 468, POL 476, RELI 130, RELI 210, RELI 220, RELI 277A, RELI 324, RELI 331, RELI 333, RELI 334, RELI 350, RELI 370A, RELI 370B, RELI 372A, RELI 372B, RELI 381, RELI 483, RELI 484A, RELI 484B, RELI 485, RELI 486, RELI 489, RELV 334, RSSS 315, RSSS 328, RSSS 350, SOC 220, SOC 222, SOC 260, SOC 260-CC, SOC 260-SA, SOC 280, SOC 324, SOC 324-CC, SOC 325, SOC 357, SOC 362, SOC 362-CC, SOC 427, SOC 448, SOC 448-CC, SOC 450, SOC 450-CC, SOC 459, SOC 459-CC, SOC 459-SA, SOC 467, SPAN 210, SPAN 210-SA

**Additional Coursework**

(RG521)

Courses listed in this section may include general elective credits, UA courses and transferable courses from other institutions. Consult with your advisor to determine if courses listed in this section may be used to fulfill a requirement or sub-requirement in your degree program.

Courses taken for Pass/Fail option can only count as elective credit. They cannot fulfill any General Education, Major, or Minor requirements.

### **BAP in Applied Science**

(RG1753)

**Overall Requirement Not Satisfied:** Bachelor of Applied Science in Applied Science

Consult with your advisor to determine if equivalent UA Main Campus courses are available and if they apply to your degree program.

You must complete 1 of the following:

Meteorology Specialization  
 Network Administration Specialization  
 Supervision Specialization  
 Human Services Specialization  
 Intelligence Studies Specialization  
 Early Childhood Education Specialization  
 Informatics Specialization

### **Applied Science Core**

(R3062)

**Overall Requirement Not Satisfied:** Complete the following or equivalent courses as approved by the BAS program director.

1. Technical Writing

(R3062/L10)

**Not Satisfied:** Complete ENGV 308 or ENGL 308 with a grade of C or higher.

· **Courses:** 1.00 required, 0.00 completed, 1.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type
	ENGV	308						

**Courses Available**

ENGV 308

2. Ethics and Methods of Analysis

(R3062/L30)

**Not Satisfied:** Complete 2 courses.

· **Courses:** 2.00 required, 0.00 completed, 2.00 needed

Term	Subject	Catalog Nbr	Course Title	Grade	Units	RptCd	RqDes	Type
	RNCV	319						
	RNCV	316						

**Courses Available**

RNCV 319, RNCV 316

### **Sub-Plan Required**

(R3244)

**Not Satisfied:** A sub-plan is required for this major. Please consult with your advisor.

Select 1 from the following options: Human Services Option or Network Administration Option or Meteorology Option or Supervision

Option or Intelligence Studies Option or Early Childhood Education Option or Informatics Option