

## Class B Biology and Secondary Education (Dual) 6-12 Advising Program Checklist Checklist

<b>General Studies (45 semester hours)</b>						
Course Number	Description	Hours	Field Exp Hrs Rqrd	Grade	Offered	Prerequisite
<b>Humanities: 18 hours</b>						
Shall include courses and/or experiences in the humanities, social science, mathematics and science. (Shall include a minimum of 12 hours of English Language Arts)						
ENG 131-132 or ENG 140-141	English Composition or Honors English	6			fa,sp,su	
ENG 209	Introduction to Literature	3			fa,sp,su	ENG 131,132
CMS 205	Public Speaking	3			fa,sp,su	
*HUM 103	Humanities through the African American Experience	3			fa,sp,su	
<b>Choose one or two of the following: 3 hours</b>						
HUM 101,102 MUS 121, ART 131	Humanities I, Humanities II, Music Appreciation, Art Appreciation	3 each			fa,sp,su	ENG 131,132 or 140,141
<b>Social Science : 12 hours</b>						
ECO 254	Intro to Economics	3			fa,sp,su	
HIS 131	World History I	3			fa,sp,su	
HIS 132	World History II	3			fa,sp,su	
PSY 251	General Psychology	3			fa,sp,su	
<b>Science: 8 hours</b>						
BIO 127 &BIOL 127	Biology I Lab and Lecture	4			fa,sp,su	
BIO 128 &BIOL 128	Biology II Lab and Lecture	4			fa,sp,su	
<b>Mathematics: 3 hours (choose one of the following)</b>						
MAT 165 or 265	Precal Trigonometry or Calculus	3			fa,sp,su	
MAT 225 or 472	Intro. To Stats or Probability and Stats	3			fa,sp,su	

<b>AFTER COMPLETION OF THE GENERAL STUDIES COURSEWORK THE CANDIDATE MAY TAKE PRAXIS II TEST 0014</b>						
<b>Other: 4 hours</b>						
ORI 100	Orientation	1			fa,sp,su	
HEA 100	Personal Health	2			fa,sp,su	
PED	Activity	1			fa,sp,su	

\*Requirements for Students Originating at ASU

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<b>Professional Studies (43 semester hours)</b>						
<b>THE FOLLOWING COURSES MAY BE TAKEN PRIOR TO ADMISSION TO TEP</b>						
<b>Course Number</b>	<b>Description</b>	<b>Hours</b>	<b>Field Exp Hrs Rqrd</b>	<b>Grade</b>	<b>Offered</b>	<b>Prerequisite</b>
EDU 100	Prep for Admission to TEP	1			fa,sp,su	ENG 132 or 141 APTT PART I –Take while completing EDU 100 or 300 <b>MAY BE TAKEN PRIOR TO ADMISSION TO TEP</b>
EDU 300	Foundations of Education	3	20		fa,sp,su	ENG 132 or 141 APTT PART I –Take while completing EDU 100 or 300 <b>MAY BE TAKEN PRIOR TO ADMISSION TO TEP</b>
EDU 321	Instructional Technology for Educators	3			fa,sp,su	ENG 132 or 141 APTT PART I –Take while completing EDU 100 or 300 <b>MAY BE TAKEN PRIOR TO ADMISSION TO TEP</b>
EDU 400	Psychology of Learning	3	20		fa,sp,su	<b>MAY BE TAKEN PRIOR TO ADMISSION TO TEP</b>
SED 170	Diverse Students in Inclusive Schools	3	20		fa,sp,su	ENG 132 or 141 APTT PART I –Take while completing EDU 100 or 300 <b>MAY BE TAKEN PRIOR TO ADMISSION TO TEP</b>
<b>THE FOLLOWING COURSES MAY NOT BE TAKEN PRIOR TO ADMISSION TO TEP</b>						
EDU 200	Orientation to Education	3			fa,sp,su	MAY NOT BE TAKEN PRIOR TO ADMISSION TO TEP
EDU 301	Meas. & Eval in Education	3	20		fa,sp,su	MAY NOT BE TAKEN PRIOR TO ADMISSION TO TEP
EDU 485	Comm Skills for Educators	3	20		HY	MAY NOT BE TAKEN PRIOR TO ADMISSION TO TEP
EDU 486	Classroom Mgmt. In Secondary Schools	3	20		HY	MAY NOT BE TAKEN PRIOR TO ADMISSION TO TEP
EDU 490	Methods of Teaching Science	3	20		HY fa&sp	MAY NOT BE TAKEN PRIOR TO ADMISSION TO TEP
REA 478	Teaching Reading in Content Areas	3	20		fa & sp	MAY NOT BE TAKEN PRIOR TO ADMISSION TO TEP
EDU 482	Prof. Internship in the Secondary School	12			fa & sp	MAY NOT BE TAKEN PRIOR TO ADMISSION TO TEP

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<b>Teaching Field: 52-58</b> (Must include an academic major of at least 52 semester hours.) List all courses required for the teaching field.						
<b>THE FOLLOWING COURSES MAY BE TAKEN PRIOR TO ADMISSION TO TEP</b>						
Course Number	Description	Hours	Field Exp Hrs Rqrd	Grade	Offered	Prerequisite
BIO 240	General Zoology	4				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
BIO 241	Botany	4				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
BIO 305	Population Biology & Evolution	3				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
BIO 310	Introductory Ecology	4				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
BIO 319	Human anatomy	4				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
BIO 320	Human Physiology	4				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
BIO 337	Cell Biology	4				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
BIO 350	Bio Tech & Instrumentation	4				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
BIO 420	Molecular Biology & Genetic	4				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
BIO 450	Senior Seminar	1				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
Required Support courses for Teaching Field						
CHE 141 & 142	Gen. College Chemistry I & II	8				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
PHY 206 & 207	College Physics I & II	8				MAY BE TAKEN PRIOR TO ADMISSION TO TEP
<b>OPTIONAL COURSES</b>						
FLS 161 & 162	Spanish I & II	0-6				MAY BE TAKEN PRIOR TO ADMISSION TO TEP

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ADVISOR \_\_\_\_\_ DATE \_\_\_\_\_

STUDENT \_\_\_\_\_ DATE \_\_\_\_\_

**Prospective Schedule by Semester**

Fall Semester	Spring Semester	Summer Semester	Fall Semester	Spring Semester	Summer Semester	Fall Semester	Spring Semester	Summer Semester
Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.

**Prospective Schedule by Semester**

Fall Semester	Spring Semester	Summer Semester	Fall Semester	Spring Semester	Summer Semester	Fall Semester	Spring Semester	Summer Semester
Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.	Total Hrs.

FOR ADVISING ONLY