

Temple University
College of Education
POST BACCALAUREATE CERTIFICATION PROGRAM

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Congratulations! By inquiring about Temple University's stand - alone Post Baccalaureate Certification Program (PBCP), you have taken the first step toward a career that can be fulfilling to you and beneficial to hundreds of America's children. The stand - alone PBCP at Temple is based on the premise that people who had undergraduate majors outside education can make an important contribution to educating today's youth. In fact, current trends in education emphasize the important role of subject - matter experts in the teaching field. Upon completion of the program, students receive a Pennsylvania Instructional I teaching certificate. Earlier in the program, most students qualify for a Pennsylvania Intern certificate, which allows them to teach in Pennsylvania public schools for three years with all the rights and privileges of any professional employee. The Intern Certificate is a temporary teaching certificate that expires three years from issuance and is only valid in the state of Pennsylvania. Students may apply to the Career/Technical, Elementary Education, Secondary Education, or Special Education tracks of the stand - alone PBCP.

SPECIALIZATIONS WITHIN THE POST BACCALAUREATE CERTIFICATION PROGRAM

There are four specializations within the stand - alone PBCP. Students interested in attaining a teaching certificate will enroll in one of the following program specializations:

Career & Technical Education - This specialization is for individuals who wish to teach in the areas of Business, Computer, and Information Technology (BCIT), Industrial Education, or Marketing Education. The certification for Industrial Education is for grades seven through twelve. In BCIT and Marketing Education, the certification is kindergarten through twelve.

Elementary Education - This is the specialization for people interested in teaching elementary - school students. Upon completion of the program, graduates will be certified to teach students in grades kindergarten through six. Under certain conditions, elementary certified teachers can also teach kindergarten through eight.

Secondary Education - This specialization is for people who are interested in teaching secondary - school students in a specific content area. The program provides for certification in teaching English, Mathematics, Sciences, and Social Studies Education in grades seven through twelve and Foreign Languages in grades kindergarten through twelve.

Special Education - This specialization is for people who are interested in teaching children with mental or physical disabilities in grades kindergarten through twelve.

ADMISSION REQUIREMENTS

Admission is determined according to a Statement of Professional Plans and Goals, undergraduate and graduate grade point average, successful completion of the Praxis I examination, and two professional letters of recommendation.

Applicants to **all** programs must have at least six undergraduate credits in college - level mathematics and at least six undergraduate credits in English composition and English literature combined to be considered for admission to the PBCP. These requirements must be fulfilled prior to admission.

Completed applications are accepted year round and are processed as they are received. It takes applicants about three weeks to learn an admission decision once an application is completed. To find out the status of an application, applicants should contact Ms. Emily Meyers at (215) 204-6026, emeyers@temple.edu.

Completed applications must include

- A Statement of Professional Plans and Goals (On an attached sheet of paper, applicants should indicate their special interests in teaching, including their professional plans and goals.
- Official transcripts from all accredited undergraduate and graduate colleges or universities attended.
- Scores from the PRAXIS I Examination. Applicants must pass all sections of PRAXIS I, which includes one – hour Preprofessional Skills Tests in Reading, Writing, and Mathematics. In addition, Industrial - Education students must pass the Occupational Competency Assessment.
- TOEFL examinations scores for non-native speakers of English. <http://www.ets.org/toefl>
- Two professional letters of recommendation. The form for the letters of recommendation may be obtained from:
<http://www.temple.edu/grad/admissions/documents/WebGRADREFERENCEREPORT.pdf>

These should be mailed to Ms. Emily Meyers, Ritter Hall, Room 359, Temple University, 13th & Cecil B. Moore Sts., Philadelphia., PA 19122

Applicants are expected to have a minimum cumulative undergraduate grade point average (UGPA) of at least 3.0 on a scale of 4.0. Non-native speakers of English must take the TOEFL examinations. TOEFL scores of at least 575 are necessary for admission to the program (230 on the computer based version). Students who score between 575 and 600 (230-250 on the computer- version) must take an English refresher course.

Applications of students that do not meet the UGPA requirement will be *considered* for admission if they meet the following exceptions:

1. Standard exceptions:
 - a) 3.5 UGPA during the last two years.
 - b) Minimum of 3.25 Graduate GPA for nine hours (typically taken as a non- matriculated student in the stand - alone PBCP.)
2. Special exceptions: Applicants who do not meet regular admission criteria may be considered for a special exception if a compelling case can be made for admitting them. These special exceptions will only be rarely granted.

Students may take up to, but not more than, nine semester hours of graduate study in the PBCP before being admitted to the program. The credits will transfer into the program, if the student is admitted. **Students enrolling in certification courses before being admitted to the program are not guaranteed admission.**

PREREQUISITES

All Teachers in Pennsylvania are required to have:

1. Two of the following: English Composition, English Usage, Linguistics, and Literature (English Language), and Journalism.
2. Two of the following: Geometry, Trigonometry, Algebra, and College Mathematics.

Additional Prerequisites for specific certifications:

Business, Computer, and Information Technology (BCIT): Prerequisites for admission to the **BCIT** specialization include courses in the following six areas. Courses can be undergraduate or graduate with a grade of "C" or better.

1. Three courses in computer and information technology
2. Three courses in law, entrepreneurship and international business
3. Four courses in quantitative skills and accounting
4. Two courses in management and marketing concepts
5. Three courses in economics and personal finance
6. Two courses in business communication

Elementary Education: Prerequisites for admission to the GCP - **Elementary Education** specialization include courses in the following three areas. Courses can be undergraduate or graduate level course with a grade of "C" or better.

1. One of the following: U.S. History, American Government, World History, Foundations of American Education, U.S. Economics, and Law in Education.
2. One of the following: Multicultural Education, African American Studies, Latin American Studies, Asian Studies, and other courses dealing with studies in race.
3. One of the following: Biology, Chemistry, Geology, Environmental Science, Health Education Physics, and a Laboratory Science.

Industrial Education: Contact Rae Lees for prerequisites (215-204-8376, rdlees@comcast.net)

Marketing Education: Prerequisites for admission to the GCP – **Marketing Education** specialization include courses in the following six areas. Courses can be undergraduate or graduate with a grade of "C" or better.

1. Two courses in computer and information technology
2. Three courses in law, entrepreneurship and international business
3. Three courses in quantitative skills and accounting
4. Five courses in management and marketing concepts
5. Three courses in economics and personal finance
6. Two courses in business communication

Secondary Education: Before being admitted to the GCP - **Secondary Education** specialization, applicants must have completed a major or the equivalent in their subject area (e.g., mathematics, English). The subject - matter advisor makes the determination of which courses are prerequisites. The following chart depicts the approximate number of credits required for entry into various secondary-education subject areas.

<u>Subject to be Certified</u>	<u>Approximate Number of Semester Hours Needed</u>
ENGLISH	36 including a linguistics course
FRENCH	36
SCIENCE , BIOLOGY	30
SCIENCE , CHEMISTRY	30
SCIENCE , EARTH SCIENCE	30
SCIENCE , PHYSICS	30
SCIENCE , GENERAL	30 covering at least three of the above science areas
with a year course plus a concentration in any area.	
GERMAN	36
HEBREW	36
ITALIAN	36
LATIN	36
MATHEMATICS	30 (Beginning w/Calculus)
PORTUGUESE	36
SOCIAL STUDIES	36 including 27 semester hours in history and the balance in economics, geography, political science and sociology/anthropology
SPANISH	36

*Non-native speakers must have 10 (3 credit) courses beyond the first two elementary courses with a minimum of 30 s.h. in the foreign language at the college level for certification in one foreign language. Work should include courses in conversation, composition, culture and civilization, linguistics, and contemporary literature. Native speakers must have eight courses at a university taken in the department of the language of certification (e.g., the Spanish Department) at their level of knowledge of the language, literature, and culture and linguistics. There are no foreign language examinations which award credit by examination at Temple.

Students who apply to the GCP - **Special Education** track are expected to have a course in teaching reading and mathematics. These courses, however, may be taken early in the program and are not prerequisites for admission.

CLEARANCES FOR PENNSYLVANIA SCHOOLS

Individuals working with children in the Commonwealth of Pennsylvania must have these clearances. Since courses may require fieldwork, students in the program must have these clearances.

Clearance	Valid Period	Where Obtained	Cost
The Pennsylvania State Police Request For Criminal Records (Act 34)	Good for the duration of the teacher certification program. Must be renewed if not continuously enrolled.	www.psp.state.pa.us/patch/site/default.asp	\$10.00
The Child Abuse History Clearance (Act 151)	Good one calendar year from the date of issue. Must be renewed every year.	www.dpw.state.pa.us/Resources/Documents/Pdf/FillInForms/DPWchildabuse.pdf	\$10.00
The Federal Criminal History Record (Act 114)	Good for the duration of the teacher certification program. Must be renewed if not continuously enrolled.	www.pa.cogentid.com	\$40.00
P. P. D. Tuberculin Test	Must be current with in one year and renewed each year	Student Health Services, 1810 Liacouras Walk, 4 th floor or at your primary care physician	\$4.00

TEACHING CERTIFICATIONS

Intern Certificate

The GCP provides the academic training and practical experiences necessary to earn teaching certification. Students may first earn an **Intern Certificate**. The Intern Certificate is a temporary teaching certificate that expires three years from issuance and is valid only in the state of Pennsylvania. **The Intern Certificate is not renewable.** Applicants must be citizens of the United States or permanent residents (except for Foreign Language students). The requirements for the **Intern Certificate** are as follows:

All Specializations

Pass: All sections of Praxis I and required sections of Praxis II (see p.9). Industrial Education candidates must pass an occupational competency assessment.

Career and Technical Education

Business, Computer, and Information Technology (BCIT) and Marketing Education:

Complete with a grade of "B" or better: (*previous course number in parenthesis*)

Education 5203 (403) - Effective Teaching: Theory and Practice*

Business Education 5513 (513) – Methods of Teaching

Business Education 5514 (514) – Current Developments and Trends

Career & Technical Education 5426 (426) Teacher Professionalism and Staff Development in Work Based Education **OR**

Career & Technical Education 5401 (410) Curriculum Development in Career & Technical Education (A total of 12 s.h.).

Industrial Education

Available upon promise of employment from a school district and completion of statutory requirements including state tests.

Elementary Specialization *(previous course number in parenthesis)*

Complete with a grade of “B” or better:

Education 5203 (403) - Effective Teaching: Theory and Practice*

Education 5888 (406) - Supervised Teaching

Education 5275 (412) - Seminar in Supervised Teaching

Two pedagogy (i.e., teaching methods) courses.

(A total of 15 s.h.).

Secondary Specialization *(previous course number in parenthesis)*

Complete with grade of “B” or better

Education 5203 (403) - Effective Teaching: Theory and Practice*

Education 5888 (406) - Supervised Teaching

Education 5275 (412) - Seminar in supervised Teaching

One or two pedagogy (i.e., teaching methods) courses in area of specialty

(A total of 12-15 s.h.).

Special Education *(previous course number in parenthesis)*

Complete with a grade of “B” or better:

Education 5203 (403) - Effective Teaching: Theory and Practice*.

2 Pedagogy Courses (i.e., teaching methods) courses

(A total of 9 s.h.).

Instructional I Certification

In order to receive Instructional I Certification, students must complete the required courses, pass the PRAXIS I and II, pass a tuberculosis test, and receive child - abuse and criminal background clearances of the State of Pennsylvania and the Federal Bureau of Investigation. In addition, those individuals completing Supervised Teaching after September 1, 2003 will have to pass a statewide performance evaluation and inventory based on Department of Education guidelines. Applicants must be citizens of the United States or permanent residents (except for Foreign Language students).

Once the Temple certification officer receives a certification application, it takes about two weeks to process it. It takes approximately another six to eight weeks for the process to be completed at the State level.

Students frequently wish to know the reciprocity of Pennsylvania’s certification with other states. This information may be obtained from: <http://www.teaching.state.pa.us/teaching/cwp/view.asp?a=3&Q=22613>.

Achieving Additional Teacher Certifications

Individuals who currently hold a valid Instructional I or Instructional II certification to teach in Pennsylvania and wish to pursue an additional certification may do so through the Post Baccalaureate Teacher Certification Program (Post Bac). Such people must apply to and meet the admission requirements of the Post-Bac program. Based upon previous coursework, the program of study will be individually determined. In all cases, students must take a minimum of 12 current credits at Temple University. Candidates will be required to complete a practicum or provide evidence of successful, relevant experiences with the population of the intended area of add-on certification.

SUMMARY OF PRAXIS EXAMINATIONS

The PRAXIS consists of a series of examinations used by the Pennsylvania Department of Education to assess whether an individual possesses the necessary skills to become an effective teacher. The PRAXIS I examinations consist of three individual tests – Reading, Writing, and Mathematics. PRAXIS II evaluates a student’s knowledge in her or his specialty area.

Due to the admissions requirements of the stand - alone PBCP, all students admitted to the program will have passed PRAXIS I. Each specialty area will have PRAXIS II requirements. Passing all necessary Praxis II examinations is a requirement for taking Supervised Teaching (Ed. 5888). (See below for Praxis II requirements.)

For general information on the PRAXIS Examinations, including the most recent Pennsylvania requirements, students are encouraged to discuss the PRAXIS tests with their advisors and to either visit the Pennsylvania Department of Education (PDE) website at www.state.pa.us.gov.us or call the PDE Bureau of Teacher Certification and Preparation at (717) 787-3356. **Taking the wrong Praxis Examinations will delay the certification process.**

Students may obtain information on testing dates and locations from the Educational Testing Service (ETS) at www.ets.org. The ETS website also provides examples of the required test items through a link to “Tests at a Glance.” Students may take paper and pencil versions of PRAXIS tests at specific times and locations. A computerized version of PRAXIS I only is available during business days at the Computer Based Teaching Center, 7th and Walnuts St. Philadelphia, (215) 238-8380.

Students seeking Temple assistance for the PRAXIS Examinations should visit the Office of Student Resource Center, 150 Ritter Annex, and (215) 204-8011.

Scheduling a Test: Praxis II tests are currently available only in paper-based format. Test sessions are offered 7 times each year in January, March, April, June, August, September and November. You can register on-line at www.ets.org/praxis. The registration deadlines are about a month before the test. Praxis I tests may also be taken by computer at a testing center. There are two centers in our area, one in Philadelphia and one in Conshohocken. You can make a reservation for a computer test by telephone.

Computer Testing center # 215-238-8380 (Center City - Philadelphia)
Computer Testing center # 610-832-9390 (Conshohocken)

**INFORMATION CONCERNING PENNSYLVANIA CERTIFICATION TESTS (PRAXIS)
For College of Education Students**

Please have all scores sent to Temple University - Recipient Code - 2906; and to the PA Department of Education (Code 8033) if taking the test outside of Pennsylvania.

Praxis I (Pre-professional Skills Tests) *Required for All Teacher Candidates* (calculators prohibited)

Test	Session/Test Code	PA Qualifying Score	Min. Score
PPST Reading	10710 or 5710 Computerized PPST Reading	172 (Effective 9/1/00)	169
PPST Writing	20720 or 5720 Computerized PPST Writing	173 (Effective 9/1/00)	170
PPST Mathematics	10730 or 5730 Computerized PPST Math	173 (Effective 9/1/00)	170

(To use minimum scores, the sum of the 3 scores must be 521 or better.)

Praxis II

PA Certification Areas	Test Code	Specialty Test Title	PA Qualifying Score
All N-3, K-6 and K-12	20511	Fundamental Subjects: Content Knowledge	150 (Effective 9/1/03)
Biology	20235	Biology: Content Knowledge	147 (Effective 9/1/01)
Business Computer Info. Technology (K-12)	10100	Business Education	560 (Effective 9/1/02)
Chemistry	20245	Chemistry: Content Knowledge	154 (Effective 9/1/98)
Cooperative Education	10810	Cooperative Education	770 (Effective 9/1/98)
Early Childhood (N-3)	10020	Early Childhood Education	530
Earth & Space Science	20571	Earth Science: Content Knowledge	157 (Effective 9/1/99)
Elementary Education (K-6)	10011	Elementary Education: Curriculum, & Instruction, and Assessment	168 (Effective 9-1-99)
English	10041	English Language, Literature, and Composition: Content Knowledge	160 (Effective 9-1-99)
French * (K-12)	20173	French: Content Knowledge	170 (Effective 9/1/98)
German * (K-12)	20181	German: Content Knowledge	165 (Effective 9/1/99)
Industrial Education	10890	Vocational General Knowledge	560 (Effective 9/1/99)
Latin (K-12)	10600	Latin	610 (Effective 9/1/04)
Spanish * (K-12)	10191	Spanish: Content Knowledge	166 (Effective 9/1/98)
Other Foreign Languages (K-12) *	see below		
General Science	10435	General Science: Content Knowledge	146 (Effective 9/1/00)
Marketing/Distrib. Ed. (K-12)	10561	Marketing Education (beginning 1/9/09)	144 (Effective 1/9/09)
Mathematics	10061	Mathematics: Content Knowledge	136 (Effective 9/1/99)
Reading Specialist	20300	Reading Specialist	570 (Effective 9/1/98)
Physics	10265	Physics: Content Knowledge	140 (Effective 9/1/01)
Social Studies	10081	Social Studies: Content Knowledge	157 (Effective 11/1/97)
Special Education (N-12)	20353	Education of Exceptional Students: Core Content Knowledge	136 (Effective 9/1/01)

* Foreign Language French, German, and Spanish candidates have the option of taking either the PRAXIS or the ACTFL test. The Foreign Language Latin test is only available through PRAXIS. Candidates for all other Foreign Language areas should take the ACTFL test, which includes a written (when available) and oral exam that is graded on a proficiency scale rather than a point scale. Both the written and oral exams must be taken when available. The minimum proficiency to qualify is Intermediate High - Code 120. Candidates may contact the ACTFL Language Testing office at <http://www.actfl.org> or at 914-948-5100.

SUPERVISED TEACHING (Student Teaching)

Early in their program, all GCP students should register for EDUC 5203 (403). Except during summer sessions and the semester in which students do their supervised teaching, GCP students are not required to be available during the daytime hours (i.e., they may retain their present employment).

Students in all tracks must register for EDUC 5888 (406) - Supervised Teaching during the semester in which they are doing full-time supervised teaching. Students in the Career & Technical, Elementary Education, and Secondary Education tracks must also register for EDUC 5275 (412) - Seminar in Supervised Teaching the same semester. During this semester students will be teaching full-time Monday through Friday from 8:00 AM to 4:00 PM. These requirements can only be completed during the fall or spring semesters. During the semester of Supervised Teaching, students will receive assignments from and be observed and supervised by a Temple faculty member. Students who obtain paid teaching positions are eligible to be observed at the school in which they are teaching. Long-term substitute positions are acceptable Supervised Teaching arrangements. **Daily substituting at different locations is not an acceptable teaching arrangement.** Students who do not acquire paid teaching positions will be placed by Temple at an approved school where they will work with a cooperating teacher, but will not be paid for their teaching activities. **A requirement for doing supervised teaching is that students must have passed all necessary sections of Praxis II.** (In addition Industrial Education students must pass the Occupational Competency Assessment).

Each of the specialty tracks has specific prerequisites for Supervised Teaching. **Students must apply on-line at <http://www.temple.edu/education/studentteaching/index.html> to declare their intention to do Supervised Teaching at the beginning of the semester before supervised teaching is planned. This is in addition to the normal registration procedure for all courses.** All students in Supervised Teaching will have a \$50 University fee added to their semester bills.

Prerequisites Requirements for Supervised Teaching

Pass Education 5203 (403)

Pass Praxis II Exams (see page 9)

Have grade point average (GPA) of 3.0 or better

Have up-to-date clearances on file in Student Teaching Office (page 6)

Additional requirements as listed on Program Advising Sheet (pages 13 through 21)

ADVISORS

Upon being admitted to the GCP, students will be assigned a faculty advisor in their teaching area(s). Shortly after being admitted, students should make an appointment with their advisors to plan their program.

Students in Career & Technical Education will be advised according to their subspecialty areas as follows:

Business Computer and Information Technology (BCIT) Dr. James Gilmour RH 348 215-204-6197 [@temple.edu](mailto:atemple.edu)

Industrial Education Dr. Thomas J. Walker RH 346 215-204-3263 tjwalker@temple.edu

Marketing Education Dr. James Gilmour RH 348 215-204-6197 [@temple.edu](mailto:atemple.edu)

Elementary Education (Students in the GCP are assigned advisors in alphabetical order as follows):

A-C Dr. Wanda Brooks RH 449 215-204-3344 wbrooks@temple.edu

D-F Dr. Jayminn S. Sanford-DeShields RH 345 215-204-5205 jsanford@temple.edu

G-I Dr. Robert Mahar RH 447 215-204-6056 rmahar@temple.edu

J-L Dr. Ivan Quandt RH 455 215-204-6150 iquandt@temple.edu

M-O Dr. Cathleen Soundy RH 435 215-204-6129 csoundy@temple.edu

P-R Professor Ruby Peters RH 443 215-204-6258 profpete@temple.edu

S-U Dr. Barbara Wasik RH 437 215-204-4982 bwasik@temple.edu

V-W Dr. Anne Marie Hindman RH 435 215-204-5589 ahindman@temple.edu

X-Z Dr. Yoon Lee RH 433 215-204-5477 yoohnlee@temple.edu

English:

(A-M) Dr. Francis Sullivan RH 439 215-204-6157 fsulliva@temple.edu

(N-Z) Dr. Michael Smith RH 445 215-204-6137 mwsmith@temple.edu

Foreign Language: Dr. Elvis Wagner RH 459 215-204-5821 elvis.wagner@temple.edu

Mathematics:

(A-K) Dr. Jacqueline Leonard RH 434 215-204-8042 jleo@temple.edu

(L-O) Dr. Steve Ryan RH 436 215-204-5240 Steve.Ryan@temple.edu

(P-Z) Dr. Kristie Jones Newton RH 438 215-204-6135 kristie.jones@temple.edu

Science:

(A-M) Dr. Joseph Schmuckler-Undergrad RH 452 215-204-6194 schmuckle@temple.edu

(N-Z) Dr. Sarah Kate La Van-Undergrad RH 450 215-204-6139 lavan1@temple.edu

M.ED Dr. David Kanter RH 440 215-204-6206 david.kanter@temple.edu

ED.D Dr. Diane Ketelhut RH 444 215-204-6132 djk@temple.edu

Social Studies: Dr. Christine Woyschner RH 463 215-204-6147 cwoyshne@temple.edu

Special Education:

(A-D) Dr. Saul Axelrod RH 441 215-204-6060 axelrod@temple.edu

(E-H) Dr. Julie Kessler RH 364 215-204- 6038 jkessler@temple.edu

(I-L) Dr. Lynda Price RH 364 215-204-3359 lprice01@temple.edu

(M-P) Dr. Matthew Tincani RH 367 215-204-8073 tincani@temple.edu

(Q-U) Dr. Kenneth Thurman RH 350 215-204-6018 sthurman@temple.edu

(V- Z) Dr. Allison Walker RH 362 215-204-5413 awalker@temple.edu

Harrisburg Program: Clifford A. Smith Jr. 1-886-769-1860 clifford.smith@temple.edu
234 Strawberry Sq. HARRISBURG, PA 17101

Contact information for other faculty members can be found at <http://directory.temple.edu/search/> or by going to directories from Temple's homepage: www.temple.edu.

RETENTION IN THE PROGRAM

A student is expected to maintain satisfactory progress. PBCP students at Temple University:

- May earn no more than two grades of less than B- quality, beginning with the semester during which they begin taking courses in the PBCP.
- May receive no more than one grade of "F," beginning with the semester during which they begin taking courses;
- Must have at least a 3.0 grade point average at program completion;
- Must register for at least one course every fall and spring semester.
- May not complete the program with an "I" for "incomplete" or an "NR" for "Not Recorded" on their PBCP record at Temple.

TRANSFERRING INTO THE GRADUATE CERTIFICATION PROGRAM

The stand - alone PBCP leads to teacher certification, but does *not* lead to the Master of Education degree (M.Ed.). The CITE program that leads to an M. Ed. is the Graduate Certification Program (GCP). **Students who wish to be admitted to the GCP must make application within the first nine semester hours of matriculation in the PBCP.**

Students who stay in the stand - alone PBCP will have to sign an Option A form which allows them to take courses at Temple University as a non-matriculated student. This will permit them to accumulate more than nine graduate credits, but will not result in a graduate degree.

In order to be admitted to the GCP, students must take either the Graduate Record Examinations (GRE) or the Miller's Analogies Test (MAT) (current within the past five years.) Applications for admission are available in the College of Education Student Resource Center (Ritter Annex, Room 150; (215) 204-8011 or in the secretarial area outside Ritter Hall 345 (215-204-8041) or on – line at <http://www.temple.edu/grad/admissions/howtoapply.htm> . The GRE is computer administered. Information on the administration of the GRE may be obtained by calling 800-GRE-CALL. The MAT is offered twice weekly and on some Saturdays at Temple University's Measurement and Research Center and at other locations. For an appointment to take the MAT at Temple University, applicants may visit the Center at 1200 Carnell Hall or call (215) 204-8611. Scores on the GRE or MAT are acceptable only if taken during the five years prior to application.

FINANCIAL AID

For information on financial aid, people should contact Student Financial Services at (215) 204-2244, ground floor Conwell / Carnell Halls, www.temple.edu/sfs.

Temple University
College of Education
POST BACCALAUREATE CERTIFICATION PROGRAM
Business, Computers, and Information Technology
(A Career & Technical Education Specialization)

Advising Sheet

Name: _____

	Semester	s.h	Grade
Core Courses: 6 semester hours (s.h.)			
Education 5203 (403) - Effective Teaching: Theory and Practice (<i>Fl, Sp, SS I</i>)		3	
Education Psych. 5523 (523) - Intro to Ed Psych (<i>Fl, Sp, SS I, SS II</i>)		3	
Career and Technical Ed Pedagogy (12 s. h.)			
CTE 5401 (CTE 401) Current Problems in Career and Technical Education <i>or</i> CTE 5426 (CTE 426) Professionalism/ Staff Dev. in Career and Technical Ed.		3	
BE 5513 (BE 513) Methods in Microcomputer Applications		3	
BE 5514 (BE 514) Current Developments & Trends in Business Education		3	
CTE 5669 (669): Project Based Learning for Children		3	
Supervised Teaching and Seminar (6 s. h.) - Ed. 406 & 412 must be taken together			
Education 5888 (406) - Supervised Teaching (<i>Fl, Sp</i>)		3	
Education 5275 (412) - Seminar in Supervised Teaching (<i>Fl, Sp</i>)		3	
Total		24	

Semester(s) course is generally offered are in parentheses.

Prerequisites for Supervised Teaching (9 s .h.)

Ed. 5203 (403) Effective Teaching: Theory and Practice

2 Pedagogy Courses

Pass Praxis II exams:

Fundamental Subjects: Content Knowledge - 30511 (Passing score: 150)

Business Education - 10100 (Passing score: 560)

Temple University
College of Education
POST BACCALAUREATE CERTIFICATION PROGRAM
(Elementary Specialization)
Advising Sheet

Name: _____

	Semester	s.h	Grade
Core Courses: 6 semester hours (s.h.)			
Education 5203 (403) - Effective Teaching: Theory and Practice (<i>Fl, Sp, SS I</i>)		3	
Education Psych. 5523 (523) - Intro to Ed Psych (<i>Fl, Sp, SS I, SS II</i>)		3	
Elementary Ed Pedagogy (12 s. h.)			
Education 5204 (404) - Literacy (<i>Fl, Sp, SS I</i>)		3	
Math Education 5462 (462) - Teaching Math to Children N:6 (<i>Fl, Sp, SS</i>)		3	
Science Education 5401 (400) - Preschool & Elementary Science N:6 (<i>Fl, Sp</i>)		3	
Social Studies Education 5451 (450) - Teaching Social Studies N:6 (<i>Fl, Sp</i>)		3	
Supervised Teaching and Seminar (6 s. h.) - Ed. 406 & 412 must be taken together			
Education 5888 (406) - Supervised Teaching (<i>Fl, Sp</i>)		3	
Education 5275 (412) - Seminar in Supervised Teaching (<i>Fl, Sp</i>)		3	
Total		24	

Semester(s) course is generally offered are in parentheses.

Prerequisites for Supervised Teaching (9 s .h.)

Ed. 5203 (403) Effective Teaching: Theory and Practice

2 Pedagogy Courses

Pass Praxis II exams:

Fundamental Subjects: Content Knowledge - 20511 (Passing score: 150)

Elementary Education: Curriculum, Instruction and Assessment - 10011 (Passing score: 168)

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POST BACCALAUREATE CERTIFICATION PROGRAM
Advising Sheet
Foreign Language

Name: _____

	Semester	s.h	Grade
Core Courses: 9 semester hours (s.h.)			
Education 5203 (403) - Effective Teaching: Theory and Practice (<i>Sp, Fl, SS I</i>)		3	
Education Psych. 5523 (523) - Intro to Ed Psych (<i>Fl, Sp, SS I, SS II</i>)		3	
Secondary Education 5471 (471): Reading Probs in Sec. Schools (<i>Sp/SS II</i>)		3	
Secondary Education Pedagogy (6 s. h.)			
Foreign Lang. Ed. 5429 (430) - Curric. & Methods in For. Lang. (<i>Sp. only</i>)		3	
Foreign Language Ed. 5431 (431) - Innovations in For. Lang. Ed. (<i>Fall only</i>)		3	
Supervised Teaching and Seminar (6 s. h.) - Ed. 406 & 412 must be taken together			
Education 5888 (406) - Supervised Teaching (<i>Spring or Fall</i>)		3	
Education 5275 (412) - Seminar in Supervised Teaching (<i>Spring or Fall</i>)		3	
Total		21	

note: Semester(s) course is generally offered are in parentheses.

Prerequisites for Supervised Teaching (9 s .h.)

Ed. 5203 (403) Effective Teaching: Theory and Practice

1 or more Pedagogy Courses

Pass Praxis II exam:

Fundamental Subjects: Content Knowledge - 30511 (Passing score: 150) **and**

French: Content Knowledge * (20173), Passing score: 170 (Effective 9/1/98)

German: Content Knowledge * (), Passing score: 165 (Effective 9/1/99)

Latin (K-12) (10600), Passing score: 610 (Effective 9/1/04)

Spanish: Content Knowledge * (10191), Passing score: 166 (Effective 9/1/98)

Other Foreign Languages *

** Foreign Language French, German, and Spanish candidates have the option of taking either the PRAXIS or the ACTFL test. The Foreign Language Latin test is only available through PRAXIS. Candidates for all other Foreign Language areas should take the ACTFL test.*

Temple University
College of Education
POST BACCALAUREATE CERTIFICATION PROGRAM
Industrial Education
(A Career & Technical Education Specialization)

Advising Sheet

Name: _____

	Semester	s.h	Grade
Core Courses: 12 semester hours (s.h.)			
Education 5203 (403) - Effective Teaching: Theory and Practice (<i>Fl, Sp, SS I</i>)		3	
Education Psych. 5523 (523) - Intro to Ed Psych (<i>Fl, Sp, SS I, SS II</i>)		3	
Education 5212 Curriculum, Teaching and Technology			
Education 5254 (554) - Computer Based Instruction (<i>Fl, Sp, SS I</i>)			
Career and Technical Ed Pedagogy (9 s. h.)			
CTE 5401 (CTE 401) Current Problems in Career and Technical Education		3	
CTE 5426 (CTE 426) Professionalism/ Staff Dev. in Career and Technical Ed.		3	
CTE 5411 (CTE 411) Evaluation in Career and Technical Education		3	
Supervised Teaching and Seminar (6 s. h.) - Ed. 406 & 412 must be taken together			
Education 5888 (406) - Supervised Teaching (<i>Fl, Sp</i>)		3	
Education 5275 (412) - Seminar in Supervised Teaching (<i>Fl, Sp</i>)		3	
Total		27	

Semester(s) course is generally offered are in parentheses.

Prerequisites for Supervised Teaching

Contact Faculty Advisor

Occupational Competency Assessment (NOCTI Exam)

Temple University
College of Education
POST BACCALAUREATE CERTIFICATION PROGRAM
Marketing Education
(A Career & Technical Education Specialization)

Advising Sheet

Name: _____

	Semester	s.h	Grade
Core Courses: 6 semester hours (s.h.)			
Education 5203 (403) - Effective Teaching: Theory and Practice (<i>Fl, Sp, SS I</i>)		3	
Education Psych. 5523 (523) - Intro to Ed Psych (<i>Fl, Sp, SS I, SS II</i>)		3	
Career & Technical Ed (CTE) Pedagogy (12 s. h.)			
CTE 5401 (CTE 401) Current Problems in Career and Technical Education <u>or</u> CTE 5426 (CTE 426) Professionalism/ Staff Dev. in Career and Technical Ed.		3	
DE 5522 (522) – Trends in Distributive Education		3	
DE 5422 (422) – Teaching Sales and Advertising Display		3	
CTE 5669 (669): Project Based Learning for Children		3	
Supervised Teaching and Seminar (6 s. h.) - Ed. 406 & 412 must be taken together			
Education 5888 (406) - Supervised Teaching (<i>Fl, Sp</i>)		3	
Education 5275 (412) - Seminar in Supervised Teaching (<i>Fl, Sp</i>)		3	
Total		24	

Semester(s) course is generally offered are in parentheses.

Prerequisites for Supervised Teaching (9 s .h.)

Ed. 5203 (403) Effective Teaching: Theory and Practice

2 Pedagogy Courses

Pass Praxis II exams:

Fundamental Subjects: Content Knowledge - 20511 (Passing score: 150)

Marketing Education - 10560 (Passing score: 550)

Temple University
College of Education
POST BACCALAUREATE CERTIFICATION PROGRAM
Secondary English Specialization

Advising Sheet

Name: _____

	Semester	s.h.	Grade
Core Courses: 9 semester hours (s.h.)			
Education 5203 (403) - Effective Teaching: Theory and Practice (<i>Sp, Fl, SS I</i>)		3	
Education Psych. 5523 (523) - Intro to Ed Psych (<i>Fl, Sp, SS I, SS II</i>)		3	
Secondary Education 5471 (471): Reading Probs in Sec. Schools (<i>Sp/SS II</i>)		3	
Secondary Education Pedagogy (6 s. h.)			
English Ed. - 5641 (621) - Teaching Composition in the Sec. Schools (<i>Sp</i>)		3	
English Ed. - 5642 (622) - Teaching Literature in the Sec. Schools (<i>Fl</i>)		3	
Supervised Teaching and Seminar (6 s. h.) - Ed. 406 & 412 must be taken together			
Education 5888 (406) - Supervised Teaching (<i>Spring or Fall</i>)		3	
Education 5275 (412) - Seminar in Supervised Teaching (<i>Spring or Fall</i>)		3	
Total		21	

note: Semester(s) course is generally offered are in parentheses.

Prerequisites for Supervised Teaching (9 s .h.)

Ed. 5203 (403) Effective Teaching: Theory and Practice

1 or more Pedagogy Courses

Pass Praxis II exam:

English Language, Literature, & Composition: Content Knowledge (10041)), Passing score: 160 (Effective 9-1-99)

Temple University
College of Education
POST BACCALAUREATE CERTIFICATION PROGRAM
Secondary Science Specialization

Advising Sheet

Name:

	Semester	s.h.	Grade
Core Courses: 9 semester hours (s.h.)			
Education 5203 (403) - Effective Teaching: Theory and Practice (<i>Sp, Fl, SS I</i>)		3	
Education Psych. 5523 (523) - Intro to Ed Psych (<i>Fl, Sp, SS I, SS II</i>)		3	
Secondary Education 5471 (471): Reading Probs in Sec. Schools (<i>Sp/SS II</i>)		3	
Secondary Education Pedagogy (6 s. h.)			
Science Ed. 5415 (415) - Teaching Science to Sec School Students (<i>Fl</i>)		3	
Sci Ed 5713, Learning and Teaching High School Bio/Chem/Phys (Fall) or Science Ed. 5714 - Learning and Teaching Middle School Bio/Phys/Chem (Sp)		3	
Supervised Teaching and Seminar (6 s. h.) - Ed. 406 & 412 must be taken together			
Education 5206 (406) - Supervised Teaching (<i>Spring or Fall</i>)		3	
Education 5285 (412) - Seminar in Supervised Teaching (<i>Spring or Fall</i>)		3	
Total		21	

Prerequisites for Supervised Teaching (9 s .h.)

Ed. 5203 (403) Effective Teaching: Theory and Practice

1 or more Pedagogy Courses

Pass Praxis II exam:

General Science: Content Knowledge (10435), Passing score: 146 (Effective 9/1/00)

Biology: Content Knowledge General (20235), Passing score: 147 (Effective 9/1/01)

Chemistry: Content Knowledge General (20245), Passing score: 154 (Effective 9/1/98)

Earth Science: Content Knowledge General (20571), Passing score: 157 (Effective 9/1/99)

Physics: Content Knowledge (10265), Passing score: 140 (Effective 9/1/01)

Temple University
College of Education
POST BACCALAUREATE CERTIFICATION PROGRAM
Secondary Specializations in Mathematics or Social Studies

Advising Sheet

Name: _____

	Semester	s.h.	Grade
Core Courses: 12 semester hours (s.h.)			
Education 5203 (403) - Effective Teaching: Theory and Practice (<i>Sp, Fl, SS I</i>)		3	
Education Psych. 5523 (523) - Intro to Ed Psych (<i>Fl, Sp, SS I, SS II</i>)		3	
Education 5211 (411): Creating a High School Learning Community (<i>Sp/SS I</i>)		3	
Secondary Education 5471 (471): Reading Probs in Sec. Schools (<i>Sp/SS II</i>)		3	
Secondary Education Pedagogy (3 s. h.)			
		3	
Supervised Teaching and Seminar (6 s. h.) - Ed. 406 & 412 must be taken together			
Education 5888 (406) - Supervised Teaching (<i>Spring or Fall</i>)		3	
Education 5275 (412) - Seminar in Supervised Teaching (<i>Spring or Fall</i>)		3	
Total		21	

Pedagogy Courses:

Mathematics Ed. 5471 (470) - The Teaching of Mathematics (*Fall only*)

Science Ed. 5415 (415) - Teaching Science to Secondary School Teachers (*Fall only*)

Social Studies Ed. - S. 5465 (465) - Methods & Materials in Sec. Soc. Stud. (*Spring only*)

note: Semester(s) course is generally offered are in parentheses.

Prerequisites for Supervised Teaching (9 s .h.)

Ed. 5203 (403) Effective Teaching: Theory and Practice

1 or more Pedagogy Courses

Pass Praxis II exam:

Mathematics: Content Knowledge (10061), Passing score: 136 (Effective 9/1/99)

Social Studies: Content Knowledge (10081), Passing score: 157 (Effective 11/1/97)

Temple University

College of Education
POST BACCALAUREATE CERTIFICATION PROGRAM
(Special Education)

Advising Sheet

Name: _____

	Semester	s.h.	Grade
Core Courses: 6 semester hours (s.h.)			
Education 5203 (403) - Effective Teaching: Theory and Practice (<i>Fl, Sp, SS I</i>)		3	
Special Education 5666 (666) Inclusive Education (<i>Fl, Sp</i>)		3	
Special Education Pedagogy Courses (15 s.h.)			
Math Education 5462 (462) - Teaching Math to Children N:6 (<i>Fl, Sp, SS</i>)		3	
<i>or</i> Ed. 5259 (583) - Teaching Read. & Lang. Arts to Stdnts w/ Spe. Needs (<i>Fl</i>) Education 5204 (404) - Literacy (<i>Fl, Sp, SS I</i>)		3	
Special Education 5512 (512) - Teaching Methods and Curriculum (<i>Fl</i>) (Take after Ed 5204/ M.Ed 5462)		3	
Special Education 5511 (511) - Classroom Management (<i>Fl, Sp</i>)		3	
Special Education 5521 (521) - Social, Emotional, & Physical Development (<i>Sp</i>)		3	
Supervised Teaching and Seminar (6 s. h.) - Ed. 406 & 412 must be taken together			
Education 5888 (406) - Supervised Teaching (<i>Fl, Sp</i>)		3	
Total		24	

Semester(s) course is generally offered are in parentheses.

Prerequisites for Supervised Teaching (9 s .h.)

Ed. 5203 (403) Effective Teaching: Theory and Practice

2 Pedagogy Courses

Pass Praxis II exams:

Fundamental Subjects: Content Knowledge (20511) 150 (Effective 9/1/03)

Education of Exceptional Students: Core Content Knowledge (20353) 136 (Effective 9/1/01)