



ESTABLISHING GRADUATE CERTIFICATES
ARIZONA STATE UNIVERSITY
GRADUATE EDUCATION

This form should be used by programs seeking to establish a new graduate certificate. All sections should be completed.

The graduate certificate is a programmatic or linked series of courses in a single field or in one that crosses disciplinary boundaries. The graduate certificate facilitates professional growth for people who already hold the baccalaureate degree, and it may be freestanding or linked to a degree program. The graduate certificate enables the university to respond to societal needs while promoting university cooperation with corporate, industrial, and professional communities.

Submit the completed and signed (chairs, unit deans) proposal to the **Office of Graduate Academic Programs** in Graduate Education. Mail code: 1003 and electronic copies to eric.wertheimer@asu.edu or amanda.morales-calderon@asu.edu.

Please type.

Contact Name(s): Katherine Kenny, DNP, RN, ANP-BC, FAANP, FAAN Associate Dean of Academic Affairs	Contact Phone(s): 602-496-1917
College: College of Nursing and Health Innovation	
Department/School: Dean's Office, College of Nursing and Health Innovation	
Name of proposed Certificate: Pediatric Nurse Practitioner	
Requested Effective Term and Year: Fall 2017 (e.g. Fall 2014)	
Do Not Fill in this information: <u>Office Use Only</u>	
CIP Code:	

1. OVERVIEW. Below, please provide a brief overview of the certificate, including the rationale and need for the program, potential size and nature of the target audience, information on comparable programs (at ASU and/or peer institutions), how this program would relate to existing programs at ASU, and any additional appropriate information.

The demand for hiring pediatric nurse practitioners (PNPs) is strong. However, the number of newly educated Pediatric Nurse Practitioners (PNP) has remained relatively flat during the past several years. National experts have identified the need for efforts to increase the PNP pipeline by creating opportunities for Registered Nurses (RNs) to pursue advanced practice nurse education that is focused on children (Freed, G.L. et al, 2014). The target audience for the Graduate Certificate in Pediatric Nurse Practitioner are RNs who have completed a minimum of a Master's Degree in Nursing or Doctor of Nursing Practice (DNP) degree in another specialty and desire advanced preparation and education to become primary care pediatric nurse practitioners. Nurses who complete this certificate will meet the eligibility requirements to take a national pediatric nurse practitioner certification examination. In addition to completing didactic courses, students will complete 13 credit hours (585 clock hours) of pediatric practicum experiences in a community setting. CONHI currently has affiliation agreements with practice sites available for students to meet the required number of practicum hours. We anticipate nurses throughout the state and region will be interested in this graduate certificate as it can be completed in hybrid format while allowing nurses to continue to work full-time if desired. The hybrid program requires students to participate in on-ground Immersion sessions 2-3 times each semester. In addition to nurses with Master's degrees in nursing who are not nurse practitioners, this certificate will be attractive to certified family nurse practitioners and certified adult-gerontology nurse practitioners since the additional pediatric preparation will allow them to expand their scope of practice to enhance or begin to provide primary care of children. Currently, the only option for masters prepared RNs to become PNPs at Arizona State University is to enter the DNP Pediatric Nurse Practitioner Specialty as a postmasters student. This certificate provides another option to become a PNP for those nurses who already have a Master's Degree in nursing or DNP degree in another population specialty and do not want to obtain a DNP or an additional DNP degree. This certificate is specific to the educational requirements of pediatric nurse practitioners and does not overlap with other advanced nursing practice programs.

2. ADMINISTRATION AND RESOURCES

- A. How will the proposed certificate be administered (including recommendations for admissions, student advisement, retention etc.)? Describe the administering body in detail, especially if the proposed certificate is part of a larger interdisciplinary agenda. How will the graduate support staffing needs for this proposed certificate program be met?**

The Graduate Certificate in Pediatric Nurse Practitioner will be administered by the Associate Dean of Academic Affairs and the Doctor of Nursing Practice Program Director. Recommendation for admission will be determined through application review and interviews completed by Program Director and Program Faculty. Recruitment, advisement, and retention will be the major focus of the Senior Director of Recruitment and Student Success Services along with the Senior Associate Dean for Enrollment and Student Engagement in the College of Nursing and Health Innovation (CONHI). The management of courses and faculty assignments will be completed by the Associate Dean of Academic Affairs and the Doctor of Nursing Practice Program Director. Faculty for the graduate certificate courses will be in place since students in this certificate will join students working towards the DNP degree with a concentration in Pediatrics. These faculty are currently available in CONHI and also teach in other graduate programs. There is administrative support from the program coordinator for Doctor of Nursing Practice. The Academic Innovation Department will provide support for assessment and evaluation of the program.

- B. What are the resource implications for the proposed certificate, including projected budget needs? Will new books, library holdings, equipment, laboratory space and/or personnel be required now or in the future? If multiple units/programs will collaborate in offering this certificate, please discuss the resource contribution of each participating program. Letters of support must be included from all academic units that will commit resources to this certificate program.**

No additional faculty resources, equipment, or space is needed to implement this certificate.

3. ADMISSIONS PROCEDURES AND CRITERIA

- A. Admission criteria** – Applicants must meet the admissions criteria for Graduate Education. Please also include any other additional admission requirements, e.g. type of undergraduate degree, minimum GPA, tests and/or entry-level skills that are required for this certificate program.
(http://graduate.asu.edu/sites/default/files/GraduatePolicies_1.pdf)

Degree(s):

1. completion of a bachelor's degree in nursing from a nationally recognized, regionally accredited academic institution
2. completion of a master's degree in nursing from a nationally recognized, regionally accredited academic institution
3. an undergraduate junior and senior GPA equal to 3.00 or a cumulative GPA equal to 3.00 (scale is 4.00 = "A") or higher for any graduate degree attained
4. a current unencumbered RN license in the state in which the student plans to do clinical practicums*
5. one year of clinical experience working within the student's specialty population is preferred
6. interview with program faculty
7. three professional letters of recommendation
8. resume
9. goal statement
10. admission essay
11. health and safety requirements: passing disposition on a background clearance and satisfactory completion of a substance screen
12. proof of English language proficiency**

Required Admission Examinations: none

*All students are also required to have an unencumbered Arizona RN license or an unencumbered compact state RN license as mandated by the Arizona State Board of Nursing. The RN license must remain unencumbered throughout enrollment in any nursing program.

**An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency per the Division of Graduate Education requirement and all requirements for the Commission on Graduates of Foreign Nursing Schools.

Applicants must fulfill the requirements of both the Division of Graduate Education and the College of Nursing and Health Innovation.

For U.S. Department of Education Gainful Employment Program Disclosure information, see <https://catalog.asu.edu/files/disclosures/NUFMPGRCE/Gedt.html>.

GPA: Minimum of a 3.00 cumulative GPA (scale is 4.00=A) in the last 60 hours of a student's first bachelor's degree program. Minimum of 3.00 cumulative GPA (scale is 4.00=A) in an applicable Master's degree.

English Proficiency Requirement for International Applicants: (See Graduate Education policies and procedures) (http://graduate.asu.edu/admissions/international/english_proficiency):

Same as Graduate Education policy.

Required Admission Examinations: GRE GMAT Millers Analogies None required

B. Application Review Terms *Indicate all terms for which applications for admissions are accepted:*

To select desired box, place cursor on the left side of the box, right click mouse, select **Properties**, under **Default Value** select **Checked**, press **OK** and the desired box will be checked

Fall year: 2017

Spring year: 2018

Summer year:

C. Projected annual admission/enrollment-How many students will be admitted immediately following final approval of the certificate? What are enrollment projections for the next three years?

It is anticipated that there will be 2 students enrolled for the certificate in the first year and 2-4 students each year after.

4. ACADEMIC REQUIREMENTS

A. Minimum credit hours required for certificate (15 credit hour minimum)

The minimum credit hours required for the certificate is 32.

B. Please describe the primary course delivery mode, (e.g., online, face-to-face, off-site etc.). Please note: If this proposed initiative will be offered completely online, clearly state that in this section.

The primary course delivery will be a hybrid format (face-to-face and icourse combination) to correspond with the Doctor of Nursing Practice courses.

C. As applicable, please describe culminating experience required (e.g., internship, project, research paper, capstone course, etc.)

A culminating experience is not required for this certificate.

D. What knowledge, competencies, and skills (learning outcomes) should graduates have when they complete this proposed certificate program? Examples of program learning outcomes can be found at (<https://uoeee.asu.edu/program-outcomes>).

Students will:

1. participate in interprofessional learning and practice experiences that support safe, timely, effective, equitable and patient centered care in complex health care systems.
2. demonstrate integration of evidence based clinical prevention and population health guidelines in the care of individuals, aggregates and populations.
3. demonstrate practice expertise and advanced knowledge to assume expanded responsibility and accountability in an area of specialization within the larger domain of nursing.

E. How will students be assessed and evaluated in achieving the knowledge, competencies, and skills outlined in 4.D. above? Examples of assessment methods can be found at (<http://www.asu.edu/oue/assessment.html>).

Outcome 1:	Participate in interprofessional learning and practice experiences that support safe, timely, effective, equitable and patient centered care in complex health systems
Measure 1.1	DNP 648 Management of Complex and Chronic Health Problems in Pediatric Primary Care: Clinical Performance

Performance criterion 1.1:

At least 90% of Pediatric Nurse Practitioner students will receive a grade of 80% or higher on clinical performance to meet DNP 648 clinical criteria:

- Participation in direct patient contact activities, including comprehensive patient assessment and clinical decision-making;
- Proposal of appropriate interventions which may include patient and family teaching and counseling, anticipatory guidance, collaboration with other health care providers, and pharmacologic management;
- Participation in experiences outside direct patient care; for example: 1) team rounds; 2) specialty clinic meetings; and 3) nursing leadership/management meetings if the meeting pertains to direct patient care and is being led or coordinated by the preceptor.

Measure 1.2. DNP 648 Management of Complex and Chronic Health Problems in Pediatric Primary Care: Assessment of Pediatric Primary Care Medical Home

Using nationally recognized assessment tools, this assignment tasks the student with evaluating a clinical site, which begins the assessment that is required in order for a pediatric primary care practice to begin the transformation process of becoming a pediatric primary care home.

Performance Criterion 1.2: At least 90% of Pediatric Nurse Practitioner students will receive a grade of 80% or higher on DNP 648 Assessment of Pediatric Primary Care Medical Home

Outcome 2:	Demonstrate integration of evidence based clinical prevention and population health guidelines in the care of individuals, aggregates, and populations.
Measure 2.1:	DNP 643 Developmentally-Based Care of Well Child: Family Educational Evidence Based Practice Handout Assignment This evidence-based assignment assesses the student's ability to synthesize the evidence and create a parent/adolescent educational handout for use in a pediatric primary care setting. DNP 645 Management of Common Problems in Pediatric Primary Care: Evidence-Based Executive Summary—Management of an Acute or Minor Health Problem in Pediatric Primary Care This Evidence-Based Executive Summary paper strengthens students' ability to search for the best evidence and create a table of findings from the studies found in order to synthesize the evidence into a plan that translates the evidence into practice.
Performance Criterion 2.1:	At least 90% of Pediatric Nurse Practitioner students will receive a grade of 80% or higher on the DNP 643 Family Educational EBP Handout. At least 90% of Pediatric Nurse Practitioner students will receive a grade of 80% or higher on the DNP 645 Evidence-Based Executive Summary—Management of an Acute or Minor Health Problem in Pediatric Primary Care.
Outcome 3:	Demonstrate practice expertise and advanced knowledge to assume expanded responsibility and accountability in an area of specialization within the larger domain of nursing. DNP 646 Management of Common Problems in Pediatric Primary Care Practicum: Clinical Practicum Patient Write-Up Assignment
Measure 3.1	DNP 646 Management of Common Problems in Pediatric Primary Care Practicum: Clinical Practicum Patient Write-Up Assignment
Performance Criterion 3.1	At least 90% of Pediatric Nurse Practitioner students will earn 80% or higher on the DNP 646 Clinical Practicum Patient Write-Up Assignment.

F. Please state the Satisfactory student academic progress standards and guidelines (including any time limits for completion).

Students must abide by all policies set forth by Graduate Education and the College of Nursing and Health Innovation. In addition, they must maintain a 3.00 cumulative, graduate and iPOS GPAs to remain in good standing. Students must complete the certificate program within six years, the maximum timeframe allowed by Graduate Education, and must be continuously enrolled until the completion of the certificate. Students who are deemed unsatisfactory may be recommended to Graduate Education for dismissal from the certificate program.

G. Will this proposed certificate program allow sharing of credit hours from another ASU degree program to be used as part of this certificate program? (Please note that a maximum of 9 graduate-level credit hours taken as a non-degree student at ASU, including as a part of a certificate program, may be used towards a future graduate degree at ASU).

The courses in this certificate are specific to the Pediatric Nurse Practitioner specialty. Students in the DNP Pediatric Nurse Practitioner Specialty also complete these courses. The certificate does allow sharing of credit hours with the DNP program.

H. Below, please list all required and elective courses in the appropriate boxes (you may attach additional pages if necessary).

Please ensure that all new core course proposals have been submitted to the Provost's office through the Curriculum ChangeMaker online course proposal submission system before this initiative is put on the University Graduate Council and CAPC agendas. Please note: a minimum of 2/3 of the courses required for a graduate certificate must be at the 500-level or above.

Required Courses			Credit Hours
<i>(Prefix & Number)</i>	<i>(Course Title)</i>	<i>(New Course?) Yes or No?</i>	(Insert Section Sub-total)
			32
DNP 640	Adv Human Pathophys Pediatrics	No	4
DNP 641	Advanced Health Assessment Pediatrics	No	3
DNP 642	Applied Pharmacotherapeutics for Pediatrics	No	3
DNP 643	Developmentally Based Care of the Well Child	No	3
DNP 644	Well Child Advanced Practicum	No	3
DNP 645	Management of Common Problems in Pediatric Primary Care	No	3
DNP 646	Management of Common Problems in Pediatric Primary Care Practicum	No	5
DNP 647	Management of Complex and Chronic Health Problems in Pediatric Primary Care	No	3
DNP 648	Management of Complex & Chronic Problems Pediatric Primary Care Practicum	No	5
Total required credit hours			32

5. PRIMARY FACULTY PARTICIPANTS - Please list all primary faculty participants for the proposed certificate, including home unit and title. You may attach additional pages if necessary.		
Name	Home Unit	Title
Diana Jacobson, PhD, RN, PPCNP-BC, PMHS, FAANP	Nursing	Clinical Assistant Professor
Daniel Crawford, DNP, RN, CPNP	Nursing	Clinical Assistant Professor
Additional faculty will be added as enrollment increases	This faculty team can be supplemented with part-time Faculty Associates who are clinical experts and assist in teaching the clinical practicum courses. The certificate students will join the current DNP Pediatric NP student cohort and will not require additional full time faculty to meet the teaching needs.	

<p>6. REQUIRED SUPPORTING DOCUMENTS (Please label accordingly, i.e., Appendix or Attachment A, B, etc.)</p>
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Please include the following with your proposal:

- A. Sample plans of study for students in the proposed program - attached
- B. Statements of support from all deans and heads of impacted academic units

7. APPROVALS - If the proposal submission involves multiple units, please include letters of support from those units.

DEPARTMENT CHAIR or SCHOOL DIRECTOR (PRINT/TYPE)	
Katherine Kenny, DNP, RN, ANP-BC	
SIGNATURE	DATE
<i>Katherine Kenny</i>	5.6.2016

DEAN (PRINT/TYPE)	
Teri Pipe	
SIGNATURE	DATE
<i>Teri Pipe</i>	5/17/16

The following section will be completed by Graduate Education following the recommendations of faculty governance bodies.

DEAN OF GRADUATE EDUCATION	
SIGNATURE	DATE

Please note: Proposals for new certificates also require the review and recommendation of approval from the University Graduate Council, Curriculum and Academic Programs Committee (CAPC), the Academic Senate, and the Office of the Provost before they can be put into operation.

The final approval notification will come from the Office of the Provost.

GF1112G-89

APPENDIX I

OPERATIONAL INFORMATION FOR GRADUATE CERTIFICATES

(This information is used to populate the [Graduate Programs Search](#) website.)

1. Provide a brief (catalog type - no more than 150 words) program description.

This program is designed for nurses seeking to become pediatric nurse practitioners. . Providing a foundation for this certificate are graduate courses in application of theory to advanced practice; application of evidence to advanced practice; advanced pathophysiology; advanced health assessment and advanced pharmacology. Advanced pediatric nursing theory and clinical courses focus on the development of a framework for developmentally supportive, family-centered, culturally appropriate advanced nursing practice with infants, children and families.

2. Contact and Support Information: Susan Draughn

Office Location (Building & Room): Health North – 210 FC	Campus mail code: 3020
Campus Telephone Number: 602-496-0907	Program Director (Name and *ASU ID): Donna Velasquez, PhD (dmvelasq)
Program email address: nursingandhealth@asu.edu	Program Support Staff (Name and *ASU ID): Susan Draughn (scox7)
Program website address: https://nursingandhealth.asu.edu/	Admissions Contact (Name and *ASU ID): Susan Draughn (scox7)

3. Application and iPOS Recommendations: List the Faculty and Staff that will input admission/POS recommendations to Gportal **and** indicate their approval for Admissions and/or POS:

Name	ADMSN	POS
Susan Draughn	X	X
Donna Velasquez	X	X

4. Campus(es) where program will be offered: *
- Downtown Tempe
 Online (only) West
 Polytechnic

* **To select desired box**, place cursor on the left side of the box, right click mouse, select **Properties**, under **Default Value** select **Checked**, press **OK** and the desired box will be checked

5. Keywords: (List all keywords that could be used to search for this program. Keywords should be specific to the proposed program.)

Pediatric Nurse Practitioner, Certificate, Advanced Practice Nurse, Nurse, Advanced Practice, Pediatric

6. Area(s) of Interest:

* **To select desired box**, place cursor on the left side of the box, right click mouse, select **Properties**, under **Default Value** select **Checked**, press **OK** and the desired box will be checked

A. Select one (1) primary area of interest from the list below that applies to this program.

- [Architecture & Construction](#)
- [Arts](#)
- [Business](#)
- [Communications & Media](#)
- [Education & Teaching](#)
- [Engineering & Technology](#)
- [Entrepreneurship](#)
- [Health & Wellness](#)
- [Humanities](#)
- [Interdisciplinary Studies](#)
- [Law & Justice](#)
- [Mathematics](#)
- [Psychology](#)
- [STEM](#)
- [Science](#)
- [Social and Behavioral Sciences](#)
- [Sustainability](#)

B. Select one (1) secondary area of interest from the list below that applies to this program. No secondary area of interest applies.

- [Architecture & Construction](#)
- [Arts](#)
- [Business](#)
- [Communications & Media](#)
- [Education & Teaching](#)
- [Engineering & Technology](#)
- [Entrepreneurship](#)
- [Health & Wellness](#)
- [Humanities](#)
- [Interdisciplinary Studies](#)
- [Law & Justice](#)
- [Mathematics](#)
- [Psychology](#)
- [STEM](#)
- [Science](#)
- [Social and Behavioral Sciences](#)
- [Sustainability](#)

(NEW GRADUATE INITIATIVES)

PROPOSAL PROCEDURES CHECKLIST

Academic units should adhere to the following procedures when requesting new curricular initiatives (degrees, concentrations or certificates).

Obtain the required approval from the Office of the Provost to move the initiative forward for internal ASU governance reviews/approvals.

- Establishment of new curricular initiative requests; degrees, concentrations, or certificates
- Rename requests; existing degrees, concentrations or certificates
- Disestablishment requests; existing degrees, concentrations or certificates

Submit any new courses that will be required for the new curricular program to the Curriculum ChangeMaker online course approval system for review and approval. N/A

- Additional information can be found at the Provost's Office Curriculum Development website: [Courses link](#)
- For questions regarding proposing new courses, send an email to: courses@asu.edu

Prepare the applicable proposal template and operational appendix for the proposed initiative.

- New degree, concentration and certificate templates (contain proposal template and operational appendix) can be found at the Provost's Office Curriculum Development website: [Academic Programs link](#)

Obtain letters or memos of support or collaboration. (if applicable) N/A

- When resources (faculty or courses) from another academic unit will be utilized
- When other academic units may be impacted by the proposed program request

Obtain the internal reviews/approvals of the academic unit.

- Internal faculty governance review committee(s)
- Academic unit head (e.g. Department Chair or School Director)
- Academic unit Dean (will submit approved proposal to the curriculumplanning@asu.edu email account for further ASU internal governance reviews (as applicable, University Graduate Council, CAPC and Senate)

Additional Recommendations - All new graduate programs require specific processes and procedures to maintain a successful degree program. Below are items that Graduate Education strongly recommends that academic units establish after the program is approved for implementation.

Set-up a Graduate Faculty Roster for new PhD Programs – This roster will include the faculty eligible to mentor, co-chair or chair dissertations. For more information, please go to http://graduate.asu.edu/graduate_faculty_initiative.

Establish Satisfactory Academic Progress Policies, Processes and Guidelines – Check within the proposing academic unit and/or college to see if there are existing academic progress policies and processes in place. If none have been established, please go to http://graduate.asu.edu/faculty_staff/policies and scroll down to the **academic progress review and remediation processes** (for faculty and staff) section to locate the reference tool and samples for establishing these procedures.

Establish a Graduate Student Handbook for the New Degree Program – Students need to know the specific requirements and milestones they must meet throughout their degree program. A Graduate Student Handbook provided to students when they are admitted to the degree program and published on the website for the new degree gives students this information. Include in the handbook the unit/college satisfactory academic progress policies, current degree program requirements (outlined in the approved proposal) and provide a link to the Graduate Policies and Procedures website. Please go to http://graduate.asu.edu/faculty_staff/policies to access Graduate Policies and Procedures. The current DNP handbook with apply to this certificate.