Please attach/submit additional documents as needed to fully complete each section of the form.

I. DEPARTMENT / PROGRAM

Human and Family Development Interdisciplinary Minor

II. SUMMARY

To earn a Human and Family Development Minor, the student must complete 24 credits, with 11 at the 300 level or above. All students are required to take a 12 credit core curriculum and 12 additional credits of electives. At least 6 credits of electives must be outside of the student’s major.

<table>
<thead>
<tr>
<th>Core Courses: 12 Credits required</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYX 230 Child and Adolescent Development OR PSYX 233 Psychology of Aging</td>
</tr>
<tr>
<td>HFD 494 (Fall) Seminar in Human Development</td>
</tr>
<tr>
<td>HFD 498 Service Learning/Internship *Social Work majors may use SW 495 hours to fulfill this requirement</td>
</tr>
<tr>
<td>*Education majors may use C&amp;I 295.01 hours to fulfill this requirement</td>
</tr>
<tr>
<td>COMX 311 Family Communication OR SOCI 332 Sociology of the Family OR EDEC 410 Family, Community, Culture</td>
</tr>
<tr>
<td>PSYX 120 Intro to Psych Research OR SOCI 318 Sociological Research Methods OR COMX 460 Communication Research Methods OR SW 400 Social Work Research OR C&amp;I 520 (seniors only) Ed Research</td>
</tr>
<tr>
<td>3 credits</td>
</tr>
</tbody>
</table>

III. Elective: 12 Credits required*
(at least 6 credits outside of student’s major)

*NOTE: Other courses with HFD content may be selected as electives with approval of the Human Development Minor Advisors.

- AHHS 325 (2) Introduction to Gerontology
- AHHS 327 (1) Special Topics Montana Gerontology Society Annual Conference
- AHHS 430 (3) Health Aspects of Aging (online)
- AHHS 495 (3) Special Topics: Health Aspects of Aging
- ANTY 426 (3) Culture, Health, and Healing
- C&I 295.01 (3) Preschool Field Experience
- CSD 210 (3) Speech and language development
- COMX 311 (3) Family Communication (Prereq. COMX 115)
- COMX 414 (3) Communication in Personal Relationships (Prereq. COMX 115)
- COMX 485 (3) Communications and Health
- EDEC 230 (3) Positive Child Guidance and Management (with consent of instructor)
EDEC 408 (3) Early Childhood Principles and Practices (with consent of instructor)
EDEC 410 (3) Family, Community, Culture (with consent of instructor)
EDEC 430 (3) Social/Emotional Development (with consent of instructor)
EDSP 401 (3) Intro to Early Intervention
EDSP 403 (3) Curriculum in Early Childhood Special Education
EDSP 462 (3) Special Education Law, Policy, and Practice
EDU 222 Educational Psychology and Child Development
EDU 346 Exceptionalities
EDU 491 (V) Special Topics
PHAR 110N (3) Use and Abuse of Drugs
PSYX 233 (3) Psychology of Aging (if not used as a core course; see above)
PSYX 290 (V) Research Experience
PSYX 339 (3) Current Topics in Developmental Psychology (Prereq.- PSYX 230S
PSYX 345 (3) Child & Adolescent Psychological Disorders(Prereq-PSYX/PSYC 100S)
PSYX 348 (3) Psychology of Family Violence
PSYX 376 (3) Principles of Cognitive Behavior Modification(Prereq.-PSYX/PSYC 100S)
PSYX 378 (3) Fundamentals of Clinical Psychology (Prereq.-PSYX/PSYC 100S)
PSYX 441 (3) Addiction Studies
SOCI 330 (3) Juvenile Delinquency (Prereq.- SOCI 101, SOC 110)
SOCI 332 (3) Sociology of Family (Prereq.- SOCI 101, SOC 110)
SW 300 (4) Human Behavior and Social Environment (Prereq/Coreq PSYX 230, junior standing)
SW 420S (3) Child Abuse and Child Welfare (Prereq.- Junior standing or consent) online course
SW 423 (3) Addiction Studies
SW 455 (3) Social Gerontology (Prereq. -SW100S or SOCI 101S (SOCI110S) or PSYX/PSYC100S)
SW 450 (3) Children and Youth at Risk
SW 475 (3) Grief and Bereavement (online)
Independent Study (1-2) (arrange with appropriate department)
Check with Departments regarding variable-credit 395 and 495-Special Topics listings

III. ENDORSEMENTS AND APPROVALS

Requestor:  
Phone / Email:  
Program Chair:  
*Other Affected Programs:  

Dean:  

* Are affected because: (a) required courses incl. prerequisites or corequisites, (b) perceived overlap in content areas, or (c) cross-listing of coursework

IV. TYPE OF PROGRAM MODIFICATION

☐ Major ☑ Minor ☐ Option ☐ Teaching major / minor

☐ Other, Please describe:
Human and Family Development Minor

Minor - Human and Family Development (Minor)

College Humanities & Sciences

Catalog Year: 2017-2018

Degree Specific Credits: 24

Required Cumulative GPA: 2.5

Note: To earn a minor the student must complete 24 credits, with 11 at the 300 level or above. All students are required to take a 12-credit core curriculum and, with the help of a faculty advisor, to develop a written statement of goals and interests along with a planned curriculum that includes 12 additional credits of electives consistent with the stated goals and interests. At least 6 credits of electives must be outside of the student’s major.

Core Courses

Rule: Must complete the following subcategories

12 Total Credits Required

Subcategory 1

Rule: Must complete 1 of the following courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYX 230 - Developmental Psychology</td>
<td>3 Credits</td>
</tr>
<tr>
<td>Offered autumn, spring, summer. Prereq., PSYX 100S. The study of human physical, cognitive and psychosocial development throughout the life span. Content covers major theories, the influence of genetics, and the environment from a chronological aspect. Appropriate for Social Work, Nursing, Addiction Studies, Education, and Psychology.</td>
<td></td>
</tr>
</tbody>
</table>
PSYX 233 - Fund of Psychology of Aging

*Show Description* Offered every term. An overview of theories and research findings in the psychology of adulthood and aging.

Minimum Required Grade: C

3 Credits

3 Total Credits Required

Subcategory 2

**Rule:** Must complete all of the following courses:

**Note:** HFD 494 may be taken for 1 credit. HFD 498 must be taken for a minimum of 2 credits. Education majors may take C&I 295.01 to fulfill the HFD 498 requirement. Social Work majors may use SW 495 hours to fulfill the HFD 498 requirement.

**Show All Course Descriptions**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HFD 494</strong> - Seminar in Human Development (R-3) Offered autumn. Discussion of selected problems in human development. Emphasis on integrating theory and practice.</td>
<td>1 To 3 Credits</td>
</tr>
<tr>
<td><strong>HFD 498</strong> - Internship (R-4) Prereq., consent of chair. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation. (Student may take this course at any time after declaring the minor.)</td>
<td>1 To 4 Credits</td>
</tr>
</tbody>
</table>

Minimum Required Grade: C

3 Total Credits Required

Subcategory 3

**Rule:** Must complete 1 of the following courses

**Show All Course Descriptions**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>COMX 311</strong> - Family Communication Offered yearly. An examination of communication in marriage/romantic partnership, parent-child, and extended family relationships. Topics include intimacy, power, decision-making, problem solving, identity formation, and interpersonal perception.</td>
<td>3 Credits</td>
</tr>
<tr>
<td><strong>SOCI 332</strong> - Sociology of the Family</td>
<td>3 Credits</td>
</tr>
</tbody>
</table>
Offered autumn. Prereq., SOCI 101S. Historical, cross-cultural, and analytical study of the family. Emphasis on ideology, social structures, and agency affecting family composition and roles.

**EDEC 410 - Family, Communication, Culture**
Offered....

Minimum Required Grade: C

### Subcategory 4

**Rule:** Must complete 1 of the following courses

<table>
<thead>
<tr>
<th>Show All Course Descriptions</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>C&amp;I 520 - Educational Research</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Offered every term. Same as EDLD 520. Open to graduate level students in Education Leadership, Counseling, or Curriculum and Instruction majors. An understanding of basic quantitative and qualitative research methodology and terminology, particularly as they are used in studies presented in the professional literature. Level: Graduate</td>
<td>3 Credits</td>
</tr>
<tr>
<td></td>
<td><strong>COMX 460 - Research Methods</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Offered autumn and spring. Open only to majors in COMM. Prereq., Grade of C- or better in EDLD 486 or PSYX 222 or SOCI 202 or STAT 216. Introduction to the major types of communication research and the foundations of quantitative research methods.</td>
<td>Show Description</td>
</tr>
<tr>
<td></td>
<td><strong>PSYX 120 - Research Methods I</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Offered every term. Prereq., PSYX 100S. Experimental and other quantitative methods employed in the scientific study of behavior.</td>
<td>Show Description</td>
</tr>
<tr>
<td></td>
<td><strong>PSYX 320 - Research Methods III</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Offered every term. Prereq., PSYX 222. An appreciation of the experimental approach to the scientific study of behavior through student-conducted experiments.</td>
<td>Show Description</td>
</tr>
<tr>
<td></td>
<td><strong>SW 400 - Social Work Research</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Offered autumn and spring. Prereq., SW 360; Social Work major. Utilization of social research findings in social work practice. Techniques for the collection and analysis of clinical data. Special emphasis on research methodology for the assessment of practitioner and program effectiveness.</td>
<td>Show Description</td>
</tr>
<tr>
<td></td>
<td><strong>SOCI 318 - Sociological Research Methods</strong></td>
<td>3 Credits</td>
</tr>
</tbody>
</table>
Offered every term. Prereq., SOCI 101S, Sociology majors only, or consent of instr. Methods of research in the social sciences including naturalistic observation, interviewing, measurement, experiments, surveys, content analysis, and basic data analysis. Required of all majors.

Minimum Required Grade: C

3 Total Credits Required

Elective Courses

**Rule:** Must complete 12 credits from any of the courses listed in the subcategories below; at least 6 credits must be taken outside of the student's major.

**Note:** The list of electives is categorized to assist the student wishing to focus on one of these areas. Students may plan curricula which do not correspond to these categories, but should choose among courses from this list. Occasionally "special topics" courses are offered. Students may use these as electives with the consent of their advisors. Check with departments regarding variable-credit 395 and 495-Special Topics listings.

12 Total Credits Required

**Early Childhood**

**Rule:** May complete any of the following courses

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDEC 230 - Positive Child Guidance and Management (with consent of instructor)…</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDEC 408 (3) Early Childhood Principles and Practices (with consent of instructor)…</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDEC 410 (3) Family, Community, Culture (with consent of instructor)…</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDEC 430 (3) Social/Emotional Development (with consent of instructor)…</td>
<td></td>
<td>3 Credits</td>
</tr>
<tr>
<td>EDU 222 (3) Educational Psychology and Child Development…</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C&amp;I 295.01 (3) Preschool Field Experience…</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDSP 401 (3) Intro Early Intervention (contact Teacher Ed Services--background check required)…</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CSD 210 - Speech & Lang Devel

Offered autumn. Sophomore standing or greater. Topics include typical speech and language development, phonology, semantic, morphological, syntax, and pragmatics, along with individual differences, second language acquisition and literacy.

EDSP 403 - Curric/Mthds Early Spec Educ
Offered autumn even-numbered years. Principles in selecting and adapting early childhood curriculum materials for young children with disabilities; development, implementation and evaluation of individualized education programs; and appropriate teaching strategies for the early childhood special education classroom. Includes a practicum.

EDSP 462 - Spec Ed Law, Policy, Practice
Offered autumn and even-numbered summers. Historic and current perspectives on laws, policies and practices of the special education and related fields. Coverage of all aspects of the special education process including collaborative practices.

EDU 346 - Exceptionalities
Offered autumn and spring. Prereq., Admission to the Teacher Education Program in secondary and K-12. Focus on classroom management and the characteristics and instructional adaptations for exceptional students in the regular classroom. Addresses the Individuals with Disabilities Education Act and subsequent reauthorizations, presents practices for working with students who are at-risk and students with disabilities in inclusive settings, and includes technological considerations.

EDU 491 - Special Topics/Exp Courses
(R-6) Offered intermittently. Special courses experimental in nature dealing with a relatively narrow, specialized topic of particular current interest. Credit not allowed toward a graduate degree.

[deleted EDU 494]
HFD 498 - Internship
(R-4) Prereq., consent of chair. Extended classroom experience which provides practical application of classroom learning during placements off campus. Prior approval must be obtained from the faculty supervisor and the Internship Services office. A maximum of 6 credits of Internship (198, 298, 398, 498) may count toward graduation.

1 To 4 Credits

Show Description

PSYX 290 - Supervised Research
(R-6) Offered every term. Prereq., consent of instr.

1 To 6 Credits

Show Description

PSYX 378 - Intro to Clinical Psyc

3 Credits

Show Description

Minimum Required Grade: C

0-12 Total Credits Required

School-Age

Rule: May complete any of the following courses

Show All Course Descriptions

Course

EDU 222 (3) Educational Psychology and Child Development
[deleted EDU 221]

3 Credits

EDU 346 - Exceptionalities
Offered autumn and spring. Prereq., Admission to the Teacher Education Program in secondary and K-12. Focus on classroom management and the characteristics and instructional adaptations for exceptional students in the regular classroom. Addresses the Individuals with Disabilities Education Act and subsequent reauthorizations, presents practices for working with students who are at-risk and students with disabilities in inclusive settings, and includes technological considerations.

3 Credits

PHAR 110N - Use & Abuse of Drugs
Offered autumn and spring. Drug dependence and abuse.

3 Credits

PSYX 339 - Curr Tpcs/Development Psyc
Offered intermittently. Prereq., PSYC 240S or 245. Topical reviews of theories, research and applications in developmental psychology.

3 Credits

PSYX 376 - Prin Cognit Behav Mod

3 Credits
Offered intermittently. Prereq., PSYX 270S. Study of basic principles, assumptions, methodology and applications of behavior modification. Discussion of current literature relevant to behavioral assessment and treatment of major psychological disorders.

**PSYX 378 - Intro to Clinical Psyc**

**S W 300 - Hum Behav & Soc Environ**
Offered autumn and spring. Prereq., SW 100 and 200, and junior standing in Social Work. Using the ecological-social systems framework, the integration of knowledge and concepts from the social and behavioral sciences for analysis and assessment of problems and issues relevant to professional social work practice.

**S W 420 - Child Abuse/Child Welfare**
Offered autumn. Prereq., junior standing or consent of instr. Signs and symptoms of physical and sexual abuse and neglect, family dynamics in abuse and neglect, the legal context, programs of prevention and intervention, foster care, special needs adoptions and related issues in child welfare.

**SOCI 330 - Juvenile Delinquency**
Offered spring. Prereq., SOCI 101S. The study of juvenile delinquency as a social phenomenon, including the emergence of "juvenile delinquency" as a social and legal concept, the nature of delinquency, and theoretical explanations of delinquent behavior.

**SOCI 332 - Sociology of the Family**
Offered autumn. Prereq., SOCI 101S. Historical, cross-cultural, and analytical study of the family. Emphasis on ideology, social structures, and agency affecting family composition and roles.

Minimum Required Grade: C

**Adolescence**

**Rule:** May complete any of the following courses

**Show All Course Descriptions**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EDSP 462 - Spec Ed Law, Policy, Practice</strong></td>
<td>3</td>
</tr>
</tbody>
</table>
Offered autumn and even-numbered summers. Historic and current perspectives on laws, policies and practices of the special education and related fields. Coverage of all aspects of the special education process including collaborative practices.

**EDU 222 (3) Educational Psychology and Child Development**  
[deleted EDU221 and EDU 345]

**EDU 346 – Exceptionalities**  
Offered autumn and spring. Prereq., Admission to the Teacher Education Program in secondary and K-12. Focus on classroom management and the characteristics and instructional adaptations for exceptional students in the regular classroom. Addresses the Individuals with Disabilities Education Act and subsequent reauthorizations, presents practices for working with students who are at-risk and students with disabilities in inclusive settings, and includes technological considerations.

**Show Description**

**PHAR 110N - Use & Abuse of Drugs**  
Offered autumn and spring. Drug dependence and abuse.

**Show Description**

**PSYX 339 - Curr Tpcs/Development Psyc**  
Offered intermittently. Prereq., PSYC 240S or 245. Topical reviews of theories, research and applications in developmental psychology.

**Show Description**

**PSYX 345 - Child & Adolescent Psych Dis**  
Offered intermittently. Prereq., PSYX 100S and 230. Study of causes, characteristics, assessment and treatment of emotional, social and intellectual disorders. The age span studied will range from infancy through adolescence.

**Show Description**

**PSYX 376 - Prin Cognit Behav Mod**  
Offered intermittently. Prereq., PSYX 270S. Study of basic principles, assumptions, methodology and applications of behavior modification. Discussion of current literature relevant to behavioral assessment and treatment of major psychological disorders.

**Show Description**

**PSYX 378 - Intro to Clinical Psyc**  

**Show Description**

**S W 300 - Hum Behav & Soc Environ**  
Offered autumn and spring. Prereq., SW 100 and 200, and junior standing in Social Work. Using the ecological-social systems framework, the integration of knowledge and concepts from the social and behavioral sciences for analysis.
and assessment of problems and issues relevant to professional social work practice.

**SW 450 - Children and Youth at Risk**
Offered autumn or spring. Focus on the aspects of society that pose a threat to today’s youth and the ramifications of those threats on youth development and behavior. Resilience and protective factors for youth at risk and strategies to work with those youth. Attention to related systems in Missoula and Montana, including juvenile justice, mental health, child protection, substance abuse, and education.

**SOCI 330 - Juvenile Delinquency**
Offered spring. Prereq., SOCI 101S. The study of juvenile delinquency as a social phenomenon, including the emergence of "juvenile delinquency" as a social and legal concept, the nature of delinquency, and theoretical explanations of delinquent behavior.

Minimum Required Grade: C

**Gerontology**

**Rule:** May complete any of the following courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AHHS 325 - Introduction to Gerontology</strong></td>
<td>3 Credits</td>
</tr>
<tr>
<td>Offered spring. Prereq., junior standing or consent of instr.</td>
<td></td>
</tr>
<tr>
<td><strong>Show Description</strong></td>
<td></td>
</tr>
<tr>
<td>An interdisciplinary discussion of the health and social issues of older persons, utilizing didactic presentations, clinical demonstrations, and curricular modules.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AHHS 327 - MGS Meeting</strong></td>
<td>1 Credits</td>
</tr>
<tr>
<td>(R-3) Offered spring. Attendance and participation in the Montana Gerontology Society meeting held annually in April.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AHHS 430 - Health Aspects of Aging</strong></td>
<td>3 Credits</td>
</tr>
<tr>
<td>Offered spring. Overview of the health aspects of aging in the United States including biological theories of aging, normal physiological changes associated with aging systems, common pathological problems associated with aging, cultural and ethnic differences in the health of elders, health promotion and healthy aging, and the health care continuum of care for older persons.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PSYX 233 - Fund of Psychology of Aging</strong></td>
<td>3 Credits</td>
</tr>
<tr>
<td>Offered every term. An overview of theories and research findings in the psychology of adulthood and aging.</td>
<td></td>
</tr>
</tbody>
</table>
**ANTY 426 (3) Culture, Health, and Healing**

**SW 475 (3) Loss, Grief and Bereavement**

**AHHS 495 (3) Special Topics**

**SW 455 - Social Gerontology**
Offered autumn. Examination of the field of social gerontology, including an examination of the major bio/psycho/social/cultural/spiritual theories of aging, the service system, social and health issues, family and caregiving dynamics, social policy, and end of life concerns.

Minimum Required Grade: C

0-12 Total Credits Required

**Family Development**

**Rule:** May complete any of the following courses

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>COMX 311 - Family Communication</strong></td>
<td>Offered yearly. An examination of communication in marriage/romantic partnership, parent-child, and extended family relationships. Topics include intimacy, power, decision-making, problem solving, identity formation, and interpersonal perception.</td>
<td>3 Credits</td>
</tr>
<tr>
<td><strong>COMX 414 - Comm in Personal Relationships</strong></td>
<td>Offered yearly. Prerequisite, COMX 115S or consent of instructor. An examination of the functions, types, and historical context of close personal relationships with an in-depth study of the role of communication in friendships and romantic relationships.</td>
<td>3 Credits</td>
</tr>
<tr>
<td><strong>EDEC 310 - Child in the Family</strong></td>
<td>Offered spring even-numbered years. Prereq., PSYX 100S. Physical, social, emotional and intellectual development, learning theories and child rearing practices related to children 0-6 years of age.</td>
<td>3 Credits</td>
</tr>
<tr>
<td><strong>PSYX 348 - Psychology of Family Violence</strong></td>
<td>Offered spring. Prereq., PSYX 100S. Same as WGS 385. Exploration of theoretical explanations for the presence of violence in American families; research and interventions in such areas as child physical and sexual abuse, battering of women, marital rape, spousal homicide, etc.</td>
<td>3 Credits</td>
</tr>
</tbody>
</table>
SW 423 - Addiction Studies
Offered spring. Same as PSYX 441 and SOCI 433. Examination of chemical dependency and behavioral compulsions, including alcohol and other drugs, gambling, eating disorders, sexual addictions. Ecosystems perspective on etiology, treatment, prevention, family dynamics, community response, and societal contributors. Students engage in a service learning community project which is integrated into the classroom through initial training, regular reflection, and other activities.

3 Credits

SOCI 332 - Sociology of the Family
Offered autumn. Prereq., SOCI 101S. Historical, cross-cultural, and analytical study of the family. Emphasis on ideology, social structures, and agency affecting family composition and roles.

3 Credits

Minimum Required Grade: C

0-12 Total Credits Required

VI. JUSTIFICATION

Several changes have been made to the list of courses for the HFD minor. Some of these changes were updates due to the changes in the education department. Others are additional courses that the HFD committee has approved as proper curriculum for this minor.

VII. SUBMISSION

After all signatures have been obtained, submit original, and an electronic file to the Faculty Senate Office, UH 221. An electronic copy of the original signed form is acceptable.