Creating An Introductory Course in Interprofessional Health Care

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A little about us....
IPE curriculum

Intro to Interprofessional Health Care 1 credit hour

Health Care systems & Health Promotion 3 credit hrs.

Applied Decision-Making in Interprofessional Practice 3 credit hrs.

Evidence-Based Practice 2 credit hrs.

Integrated Interprofessional Practicum Experience 2 credit hrs.

11 credit hrs.
Objectives

Educators will be able to:

1) describe the implementation of principles of teaching IP teamwork, communication and collaboration skills,

2) describe the use of interactive teaching strategies in an IP course environment
SLU-IPE Premises

• IPE occurs “when two or more professions learn about, from, and with each other to enable effective collaboration and improve health outcomes.” (WHO, 2011)

• Imbedding IPE within existing curricula allows aspects of patient-centered care and IP team practice to be an expected part of professional practice

• IP collaborative practice occurs with deliberate planning and implementation of learning and practice, not by good will, intent, desire, or chance alone

• IPE must have interactive learning experiences, didactic and experiential, that include critical reflection
Preparing the Class

• Administrative support – a challenge
  – Result: IPE curriculum outline
  – Result: IPE course objectives
  – Result: IPE courses embedded in all professional curricula

• Forming the course using the principles of IPE
  – Core competencies
  – Kept moving forward – solved problems
    • Logistics
    • Teaching
Educational Framework

1. Interprofessional Education and Practice
2. Role/responsibilities of each of the health care professionals
3. Team work
Our Concepts: 3 Areas

1. Interprofessional Education and Practice

Objectives: After attending IPE110, the students will be able to:

1. Describe the concepts and principles of interprofessional health care.
2. Explain the benefits of interprofessional practice.
Teaching Techniques

1. Interprofessional Education & Practice

1. Introducing students to patient case study video to teach the importance of IPE and IPP.
2. Lecture on basic principles of IPE and IPP.
3. Use of student examples of care they received and application of IP principles to that care.
Our Concepts: 3 areas

2. Role/responsibilities of each of the health care professionals

Objectives: After attending IPE 110, the students will be able to:

3. Describe the role that each health care profession plays in managing a person’s illness.
4. Identify a unique contribution of each health care profession in managing a person’s illness.
5. Articulate an understanding of the required educational patterns, practice requirements, scope of practice, and ethical principles of each health care profession.
Teaching Techniques

2. Role/responsibilities of each of the health care professionals

Objectives: After attending IPE 110, the students will be able to:
3. Write a paper on case study
4. Attend two grand rounds followed by critical reflection paper
5. Complete weekly quizzes on health professions
Our Concepts: 3 areas

3. Team work

**Objectives:** After attending IPE 110, the students will be able to:

6. Identify knowledge about & identify skills in teamwork needed when working in interprofessional teams.

7. Develop beginning communication skills with other health care professionals.

8. Describe effective communication & collaboration skills used in an interprofessional team meeting.

9. Identify attitudes and beliefs that impede successful interprofessional communication & collaboration in practice.
Teaching Techniques

3. Team work

**Objectives:** After attending IPE 110, the students will be able to:

6. Lecture/discussion/practice techniques
7. Sitting in teams
8. Team semester assignment
9. Team meetings outside of class time
10. Individual journal reflections on team function and application of coursework to their team meetings and team work
Teaching Techniques

For all concepts

- Interactive lectures
- Jeopardy - preparation and in-class activity
## Outcomes/Evaluation

<table>
<thead>
<tr>
<th>Evaluation Criterion</th>
<th>Fall</th>
<th>Spring</th>
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</thead>
<tbody>
<tr>
<td>I had opportunity for class participation</td>
<td>91%</td>
<td>87%</td>
</tr>
<tr>
<td>Instruction was well-coordinated</td>
<td>82%</td>
<td>87%</td>
</tr>
<tr>
<td>I was able to apply information learned in class</td>
<td>79%</td>
<td>69%</td>
</tr>
<tr>
<td>My team was able to work together collaboratively</td>
<td>93%</td>
<td>92%</td>
</tr>
<tr>
<td>The stated course objectives were met</td>
<td>91%</td>
<td>89%</td>
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</tbody>
</table>
Thank you!

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