

5-Year Plan for Assessment of Program Learning Outcomes

AAS Degree

**I. Program Information**

Division:

Science, Engineering and Mathematics

Name of Program:

Clinical Research Coordinator

Certificates Embedded in Program:

Clinical Research Coordinator

Assessment Plan for Following Five Years:

FY 2020 – FY 2024 (July 1, 2019 – June 30, 2024)

Faculty Who Prepared Plan:

Program Chair: Kimberly Kyker, M.S.  
Faculty: Kimberly Kyker, M.S.

Date Submitted by Faculty:

November 16, 2018 – first version submitted for Academic Outcomes Assessment Committee  
April 19, 2019 – revised version submitted to division dean for review

Division Dean:

Max Simmons, Ph.D.

Date Submitted by Dean:

May 3, 2019

**II. Institutional Mission or End Statement Reference:**

**Institutional Mission:**

OCCC provides broad access to learning that empowers students to complete a certificate or degree and that enriches the lives of everyone in our community.

**ENDS**

- Access: Our community has broad access to valuable certificate and degree programs, and non-credit educational opportunities and events.
- Student Success: Our students successfully complete their academic courses, persist in college and earn certificates or degrees at OCCC or another institution.
- Workforce Development: Our graduates earn higher-level degrees or are successful in technical and professional careers.
- Community Development: Our community's quality of life is enriched through our educational, artistic and recreational programs and events.

**III. Program Learning Outcomes:**

List all program learning outcomes for the program designated above. There should be 5-10 program learning outcomes total.

Under each outcome, list the measures. There should be at least 1 measure per outcome, but there can be up to 3 measures per outcome.

Indicate which outcome(s) will be assessed in each year of this plan. Only 1-3 outcome(s) should be assessed in a particular year.

All learning outcomes for this program will be assessed over the five-year cycle of this plan. Annual reports will evaluate only the outcome(s) designated for that year. The program review (or accreditation process for programs with external accreditation) will report on all program learning outcomes.

**Outcome 1 (required):**

Students will demonstrate an understanding of regulatory compliance by composing an Internal Review Board (IRB) proposal for a drug study or device study to be submitted to an IRB committee

<p>Measure 1 (required): The proposal will be submitted for grading as part of the capstone course in the program.</p>	<p><input checked="" type="checkbox"/>Direct <input type="checkbox"/>Indirect (required)</p>	<p>Anticipated Target (required):  A grade of 90% or higher in order for the measurement to be considered successfully executed.</p>
<p>Measure 2:</p>	<p><input type="checkbox"/>Direct <input type="checkbox"/>Indirect</p>	<p>Anticipated Target:</p>
<p>Measure 3:</p>	<p><input type="checkbox"/>Direct <input type="checkbox"/>Indirect</p>	<p>Anticipated Target:</p>

Year Outcome 1 will be assessed (required):

2020

**Outcome 2 (required):**

Students will apply knowledge of the financial components of a clinical research study by designing a study budget of a proposed study.

<p>Measure 1 (required): Listing all costs of supplies for the clinical study.</p>	<p><input checked="" type="checkbox"/>Direct <input type="checkbox"/>Indirect (required)</p>	<p>Anticipated Target (required):  A grade of 80% or higher in order for the measurement to be considered successfully executed.</p>
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Measure 2:  Listing all costs of overhead for the clinical study.	XDirect <input type="checkbox"/> Indirect	Anticipated Target:  A grade of 80% or higher in order for the measurement to be considered successfully executed.
Measure 3:  Listing all costs of employees for the clinical study.	XDirect <input type="checkbox"/> Indirect	Anticipated Target:  A grade of 80% or higher in order for the measurement to be considered successfully executed.

Year Outcome 2 will be assessed (required):

2021

**Outcome 3 (required):**

Students will show a proficiency in formulating a schedule of study specific procedure and client participation in a clinical research study.

Measure 1 (required):  Producing a schedule of consecutive weeks of ongoing medical procedures over a period of 6 months.	XDirect <input type="checkbox"/> Indirect (required)	Anticipated Target (required):  A grade of 90% or higher in order for the measurement to be considered successfully executed.
Measure 2:  Development of a series of client appointments to coincide with medical procedures over a period of 6 months.	XDirect <input type="checkbox"/> Indirect	Anticipated Target:  A grade of 90% or higher in order for the measurement to be considered successfully executed.

Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
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Year Outcome 3 will be assessed (required):

2022

**Outcome 4 (required):**

Students will apply knowledge obtained from prior CRC courses to develop a research proposal using human study subjects to evaluate the efficacy of a potential pharmaceutical drug or device.

<b>Measure 1 (required):</b> Submission of an abstract stating the purpose for the clinical research project.	<input checked="" type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	<b>Anticipated Target (required):</b> A grade of 80% or higher in order for the measurement to be considered successfully executed.
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 4 will be assessed (required):

2024

**Outcome 5 (required):**

Students will demonstrate their proficiency of clinical research charting method when given a scenario where a coordinator collects information from a clinical research client and must record (chart) new and old adverse events, procedures, con meds taken, study medication changes, and compliance with study medications

Measure 1 (required): Submission of a clinical research chart with complete recording of study name, protocol number, visit number, new adverse events, old adverse events, procedure performed during time period, contradictory medicines taken, and any changes in study medicine regimen during given time period.	<input checked="" type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required):  A grade of 90% or higher in order for the measurement to be considered successfully executed.
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 5 will be assessed (required):

2025

**(Only 5 outcomes are required. Additional outcomes from 6 through 10 are available if needed.)**

**Outcome 6:**

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Measure 1 (required):	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required):
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 6 will be assessed (required):

**Outcome 7:**

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Measure 1 (required):	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required):
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 7 will be assessed (required):

**Outcome 8:**



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Measure 1 (required):	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required):
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 8 will be assessed (required):

**Outcome 9:**

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Measure 1 (required):	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required):
Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 9 will be assessed (required):

**Outcome 10:**

Measure 1 (required):	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect (required)	Anticipated Target (required):
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Measure 2:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:
Measure 3:	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect	Anticipated Target:

Year Outcome 10 will be assessed (required):

#### **IV. Program Learning Outcomes and Courses**

Please check the program learning outcome associated with the courses in the program.

All core courses must address at least 1 program learning outcome.

Support courses should address outcomes. Some support courses are required by a university for transfer. Please list and check any support courses applicable to the outcome.

Program Learning Outcomes:	O 1	O 2	O 3	O 4	O 5	O 6	O 7	O 8	O 9	O 10
Core Courses:										
CRC 1103	x									
CRC 1112	x									
CRC 1203	x		x	x						
CRC 1303	x		x	x						
CRC 1503	x	x	x	x						
CRC 2003		x		x						
CRC 2103	x		x	x						
CRC 2113	x	x	x	x						
CRC 2203				x						
CRC 2213	x			x						
CRC 2313	x	x	x	x	x					
Support Courses:										
AHP 1013	x			x						
BIO 1314				x						

